

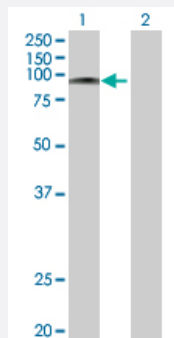
MaxPab®

## RFX3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005991-B01P

Size 50 ug

### Applications

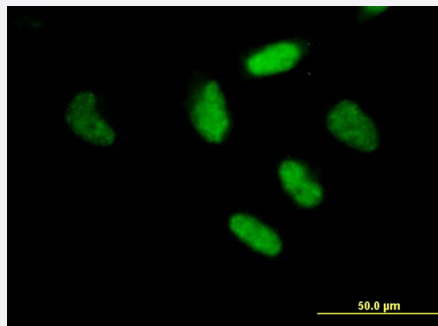


#### Western Blot (Transfected lysate)

Western Blot analysis of RFX3 expression in transfected 293T cell line ([H00005991-T01](#)) by RFX3 MaxPab polyclonal antibody.

Lane 1: RFX3 transfected lysate (82.39 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RFX3 on HeLa cell. [antibody concentration 10 ug/ml]

### Specification

#### Product Description

Mouse polyclonal antibody raised against a full-length human RFX3 protein.

#### Immunogen

RFX3 (NP\_602304.1, 1 a.a. ~ 749 a.a) full-length human protein.

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence                      | MQTSETGSDTGSTVTLQTSVASQAAVPTQVVQQVPVQQQVQQVQTVQQVQHVVPAQVQYVEG<br>SDTVYTNGAIRTTTYPYTETQMYSQNTGGNYFDTQGSSAQVTTVVSSHSMVGTGGIQMGVTGGQLI<br>SSSGGTYLIGNSMENSGHSVTHHTRASPATIEMAETLQKSDGLSTHRSSLLNSHLQWLLDNYETA<br>EGVSLPRSTLYNHYLRHCQEHLDPVNAASFGLKIRSFIMGLRTRRLGTRGNSKYHYYGIRVKPDS<br>PLNRLQEDMQYMAMRQQPMQQKQRYKPMQKVDGVADGFTGSGGQQTGTSVEQTVIAQSQHHQQ<br>FLDASRALPEFGEVEISSLPDGTTFEDIKSLQSLYREHCEAILDVVVNLQFSLIEKLWQTFWRYSPS<br>TPTDGTITESSNLSEIESRLPKAKLITLCKHESILKWMCNCDHGMQALVEILIPDVLRLPIPSALTQAI<br>RNFAKSLEGWLSNAMNNIPQRMQTKVAAVSAFAQTLRRYTSLNHLAQAARAVLQNTSQINQMLS<br>DLNRVDFANVQEQASWVCQCDDNMVQRLETDFKMTLQQQSTLEQWAAWLDNVMQALKPYE<br>GRPSFPKAAARQFLLKWSFYSSMVIRDLTLRSAASFGSFHLIRLLYDEYMFYLVEHRVAQATGETPIA<br>VMGEFGDLNAVSPGNLDKDEGSEVESEMDEELDDSEPPQAKREKTELSQAFPVGCMQPVLET<br>GVQPSLLNPIHSEHIVTSTQTRQCSATGNTYTAV |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Interspecies Antigen Sequence | Mouse (99)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## Applications

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RFX3 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — RFX3

|                     |                             |
|---------------------|-----------------------------|
| Entrez GeneID       | <a href="#">5991</a>        |
| GeneBank Accession# | <a href="#">NM_134428.1</a> |
| Protein Accession#  | <a href="#">NP_602304.1</a> |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name          | RFX3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Alias         | MGC87155, bA32F11.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Description   | regulatory factor X, 3 (influences HLA class II expression)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Omim ID            | <a href="#">601337</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Summary       | <p>This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X2, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. Two transcript variants encoding different isoforms have been described for this gene, and at least one of the variants utilizes alternative polyadenylation signals. [provided by RefSeq]</p> |
| Other Designations | DNA binding protein RFX3 OTTHUMP00000020993 OTTHUMP00000020994 OTTHUMP00000044314 regulatory factor X3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |