

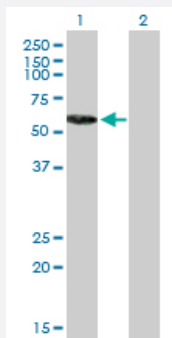
MaxPab®

## RNF8 MaxPab mouse polyclonal antibody (B01)

Catalog # H00009025-B01

Size 50 uL

### Applications

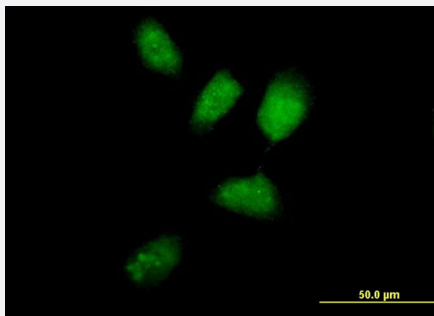


#### Western Blot (Transfected lysate)

Western Blot analysis of RNF8 expression in transfected 293T cell line ([H00009025-T01](#)) by RNF8 MaxPab polyclonal antibody.

Lane 1: RNF8 transfected lysate(53.35 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RNF8 on HeLa cell. [antibody concentration 10 ug/ml]

### Specification

#### Product Description

Mouse polyclonal antibody raised against a full-length human RNF8 protein.

#### Immunogen

RNF8 (NP\_003949.1, 1 a.a. ~ 485 a.a) full-length human protein.

#### Sequence

MGEPGFFVTGDRAGGRSWCLRRVGMSAGWLLLEDGCEVTVGRGFGVTYQLVSKICPLMISRNH  
CVLKQNPGEQWTTMDNKSLSNGVWLNRRARLEPLRVYSIHQGDYIQLGVPLENKENAEYEVTEED  
WETYPCLSPKNDQMIKNEKLRTRKFSLELAGPGAEGPSNLKSKINKVSCESGQPVKSQ GK  
GEVASTPSDNLDPKLTALPSTTTGAPIYGFPGKVTEVHHEQKASNSSASQ RSLQMFKVTMSRIL  
RLKIQMQEKHEAVMNVKKQTQKGNSSKVVQMEQELQDLQSQLCAEQAAQQQARVEQLEKTFQE  
EEQHLQGLEIAQGEKDLKQQLAQALQEHWALMEELNRSKKDFEAIQAKNKELEQTKEEKEKMQ  
AQKEEVLSHMNDVLENELQCICSEYFIEAVTLNCAHSFCSYCINEWMKRKIECPICRKDIKSKTYSL  
VLDNCINKMVNNLSSEVKERRVLIRERKAKRLF

|                               |                                                                                                |
|-------------------------------|------------------------------------------------------------------------------------------------|
| Host                          | Mouse                                                                                          |
| Reactivity                    | Human                                                                                          |
| Interspecies Antigen Sequence | Mouse (71); Rat (73)                                                                           |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                        |
| Storage Buffer                | No additive                                                                                    |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                       |
| Note                          | For IHC and IF applications, antibody purification with Protein A will be needed prior to use. |

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[Protocol Download](#)

- Immunofluorescence

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## Gene Info — RNF8

|                     |                             |
|---------------------|-----------------------------|
| Entrez GeneID       | <a href="#">9025</a>        |
| GeneBank Accession# | <a href="#">NM_003958.2</a> |
| Protein Accession#  | <a href="#">NP_003949.1</a> |
| Gene Name           | RNF8                        |
| Gene Alias          | FLJ12013, KIAA0646          |
| Gene Description    | ring finger protein 8       |
| Omim ID             | <a href="#">611685</a>      |
| Gene Ontology       | <a href="#">Hyperlink</a>   |

**Gene Summary**

The protein encoded by this gene contains a RING finger motif and a FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes (E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

**Other Designations**

C3HC4-type zinc finger protein|OTTHUMP00000016323|OTTHUMP00000039684|UBC13/UEV-interacting ring finger protein|ring finger protein (C3HC4 type) 8

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