

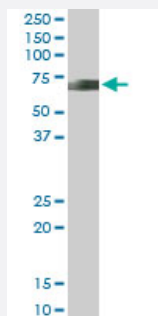
MaxPab®

# NFIA purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004774-D01P

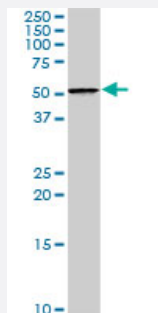
Size 100 ug

## Applications



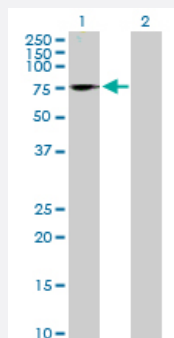
### Western Blot (Tissue lysate)

NFIA MaxPab rabbit polyclonal antibody. Western Blot analysis of NFIA expression in rat brain.



### Western Blot (Tissue lysate)

NFIA MaxPab rabbit polyclonal antibody. Western Blot analysis of NFIA expression in mouse intestine.



### Western Blot (Transfected lysate)

Western Blot analysis of NFIA expression in transfected 293T cell line ([H00004774-T01](#)) by NFIA MaxPab polyclonal antibody.

Lane 1: NFIA transfected lysate(54.60 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human NFIA protein.

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>               | NFIA (NP_005586.1, 1 a.a. ~ 498 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Sequence</b>                | MYSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKEEERAVKDELLSEKP<br>EVKQKWASRLAKLRKDIRPEYREDFVLTVTGKKPPCCVLSNPDQKGKMRRIDCLRQADKVVRL<br>DLVMVILFKGIPLESTDGERLVKSPQCSNPGLCVQPHHIGVSVKELDLAYFVHAADSSQSESP<br>SQPSDADIKDQPENGLGFQDSFVTSGVFSVTELVRVSQTPIAAGTGPNFSLSDLESSSYYSMSPT<br>GAMRRSLPSTSSSTKRLKSVEDEMDSPGEEPFYTGQGRSPGSGSQSSGWHEVEPGMPSPPT<br>TLKKSEKSGFSSPSQTSSLGTAFTQHHRPVITGPRASPHATPSTLHFPTSPIQQPGPYFSHPAI<br>RYHPQETLKEFVQLVCPDAGQQAGQVGFLNPNNGSSQGKVHNPFLPTPMLPPPPPPPMARPVPL<br>PVPDTKPPTTSTEGGAASPTSPILVPGIKVAASHHPPDRPPDPFSTL |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>              | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Applications

- Western Blot (Tissue lysate)

NFIA MaxPab rabbit polyclonal antibody. Western Blot analysis of NFIA expression in rat brain.

[Protocol Download](#)

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Western Blot analysis of NFIA expression in transfected 293T cell line ([H00004774-T01](#)) by NFIA MaxPab polyclonal antibody.

Lane 1: NFIA transfected lysate(54.60 KDa).

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[Protocol Download](#)

## Gene Info — NFIA

Entrez GeneID [4774](#)

|                     |                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GeneBank Accession# | <a href="#">NM_005595.1</a>                                                                                                                                                                                                                                                                                                                                                                     |
| Protein Accession#  | <a href="#">NP_005586.1</a>                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Name           | NFIA                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Alias          | DKFZp434L0422, KIAA1439, NFIL                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Description    | nuclear factor I/A                                                                                                                                                                                                                                                                                                                                                                              |
| Omim ID             | <a href="#">600727</a>                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Summary        | Nuclear factor I (NFI) proteins constitute a family of dimeric DNA-binding proteins with similar, and possibly identical, DNA-binding specificity. They function as cellular transcription factors and as replication factors for adenovirus DNA replication. Diversity in this protein family is generated by multiple genes, differential splicing, and heterodimerization.[supplied by OMIM] |
| Other Designations  | OTTHUMP00000010292                                                                                                                                                                                                                                                                                                                                                                              |

## Disease

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- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)