

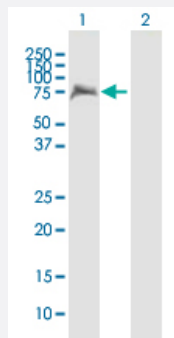
MaxPab®

## IKZF4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064375-B01P

Size 50 ug

### Applications

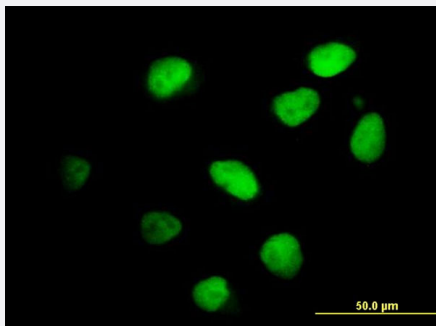


#### Western Blot (Transfected lysate)

Western Blot analysis of IKZF4 expression in transfected 293T cell line ([H00064375-T01](#)) by IKZF4 MaxPab polyclonal antibody.

Lane 1: IKZF4 transfected lysate(59.84 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to IKZF4 on HeLa cell. [antibody concentration 10 ug/ml]

### Specification

#### Product Description

Mouse polyclonal antibody raised against a full-length human IKZF4 protein.

#### Immunogen

IKZF4 (ENSP00000262032, 1 a.a. ~ 544 a.a) full-length human protein.

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence                      | MDSRYLQLQLYLPSCSLLQGSGDSSLEKEFLGAPVGPSVSTPNSQHSSPSRSLSANSIKVEMYS<br>DEESSRLLGPDERLLEKDDSVIVEDSLSEPLGYCDGSGPEPHSPGGIRLPNGKLKCDVCGMVC<br>GPNVLMVHKRSHTGERPFHCNQCGASFTQKGNLLRHIKLHSGEKPFCPCNYACRRRDALTGH<br>LRTHSVSSPTVGKPYKCNYCGRSYKQSTLEEHKERCHNYLQSLSTEALAGQPGDEIRDLEM<br>VPDSSLHSSSERPTFIDRLANSLTKRKRSTPQKFVGEKQMRFSLSLDLPYDVNSGGYEKDV<br>HHSLEPGFGSSSLAFVGAEHLRPLRLPPTNCISELTPVISSVYTQMQPLPGRLELPGSREAGE<br>DLADGGPLLYRPRGLTDPGASPSNGCQDSTDTESNHEDRVAGVVSLPQGGPPQPPPTIVGR<br>HSPAYAKEDPKPQEGLLRGTPGPSKEVLRVVGESGEPVKAFAKCEHCRILFLDHVMFTIHM<br>GCHGFRDPFECNICGYHSQDRYEFSSHVRGEHKVG |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Interspecies Antigen Sequence | Mouse (96)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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[Protocol Download](#)

- Immunofluorescence

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## Gene Info — IKZF4

|                     |                                 |
|---------------------|---------------------------------|
| Entrez GeneID       | <a href="#">64375</a>           |
| GeneBank Accession# | <a href="#">NM_022465.2</a>     |
| Protein Accession#  | <a href="#">ENSP00000262032</a> |
| Gene Name           | IKZF4                           |

|                    |                                                                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Alias         | EOS, KIAA1782, ZNFN1A4                                                                                                                                                                                     |
| Gene Description   | IKAROS family zinc finger 4 (Eos)                                                                                                                                                                          |
| Omim ID            | <a href="#">606239</a>                                                                                                                                                                                     |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                  |
| Gene Summary       | Members of the Ikaros (ZNFN1A1; MIM 603023) family of transcription factors, which includes Eos, are expressed in lymphocytes and are implicated in the control of lymphoid development.[supplied by OMIM] |
| Other Designations | zinc finger protein, subfamily 1A, 4 zinc finger protein, subfamily 1A, 4 (Eos) zinc finger transcription factor Eos                                                                                       |

## Disease

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- [Genetic Predisposition to Disease](#)