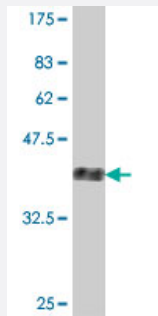


# ZFYVE16 polyclonal antibody (A01)

Catalog # H00009765-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.11 kDa) .

## Specification

|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Mouse polyclonal antibody raised against a partial recombinant ZFYVE16.                                  |
| <b>Immunogen</b>               | ZFYVE16 (NP_055548, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.                          |
| <b>Sequence</b>                | MDSYFKA AVSDLDKLLDDFEQNPDEQDY LQDVQNAYDSNHCSVSELASSQRTSLLPKDQECV<br>NSCASSETSYGTNESSLNKTLKGLTSIQNEKNVTGL |
| <b>Host</b>                    | Mouse                                                                                                    |
| <b>Reactivity</b>              | Human                                                                                                    |
| <b>Quality Control Testing</b> | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.11 kDa) . |
| <b>Storage Buffer</b>          | 50 % glycerol                                                                                            |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                 |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ZFYVE16

|                     |                                                                                                                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">9765</a>                                                                                                                                                                                                                                                                                  |
| GeneBank Accession# | <a href="#">NM_014733</a>                                                                                                                                                                                                                                                                             |
| Protein Accession#  | <a href="#">NP_055548</a>                                                                                                                                                                                                                                                                             |
| Gene Name           | ZFYVE16                                                                                                                                                                                                                                                                                               |
| Gene Alias          | DKFZp686E13162, ENDOFIN, KIAA0305                                                                                                                                                                                                                                                                     |
| Gene Description    | zinc finger, FYVE domain containing 16                                                                                                                                                                                                                                                                |
| Omim ID             | <a href="#">608880</a>                                                                                                                                                                                                                                                                                |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                             |
| Gene Summary        | The ZFYVE16 gene encodes endofin, an endosomal protein implicated in regulating membrane trafficking. It is characterized by the presence of a phosphatidylinositol 3-phosphate-binding FYVE domain positioned in the middle of the molecule (Seet et al., 2004 [PubMed 14613930]).[supplied by OMIM] |
| Other Designations  | endosome-associated FYVE-domain protein                                                                                                                                                                                                                                                               |

## Pathway

- [TGF-beta signaling pathway](#)