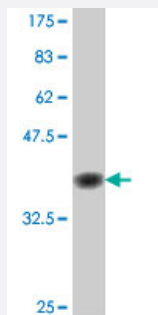


# APG3L polyclonal antibody (A01)

Catalog # H00064422-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 APG3L.                                    |
| <b>Immunogen</b>                     | APG3L (NP_071933, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.                            |
| <b>Sequence</b>                      | MQNVINTVKGKALEVAEYLTPVLKESKFKETGVITPEEFVAAGDHLVHHCTWQWATGEELKVKA<br>YLPTGKQFLVTKNVPCYKRCKQMEYSDELEAIIIEE |
| <b>Host</b>                          | Mouse                                                                                                    |
| <b>Reactivity</b>                    | Human                                                                                                    |
| <b>Interspecies Antigen Sequence</b> | Mouse (97); Rat (96)                                                                                     |
| <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 — ATG3

Entrez GeneID [64422](#)

GeneBank Accession# [NM\\_022488](#)

Protein Accession# [NP\\_071933](#)

Gene Name ATG3

Gene Alias APG3, APG3-LIKE, APG3L, DKFZp564M1178, FLJ22125, MGC15201, PC3-96

Gene Description ATG3 autophagy related 3 homolog (S. cerevisiae)

Omim ID [609606](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Autophagy is a process of bulk degradation of cytoplasmic components by the lysosome or vacuole. Human ATG3 displays the same enzymatic characteristics in vitro as yeast Apg3, a protein-conjugating enzyme essential for autophagy (Tanida et al., 2002 [PubMed 11825910]).[supplied by OMIM]

**Other Designations** 2610016C12Rik|APG3 autophagy 3-like|Apg3p|autophagy Apg3p/Aut1p-like

## Pathway

- [Regulation of autophagy](#)

## Disease

- [Huntington Disease](#)