

Atg4B Rabbit mAb

Catalog No: #56184

Package Size: #56184-1 50ul #56184-2 100ul

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Description

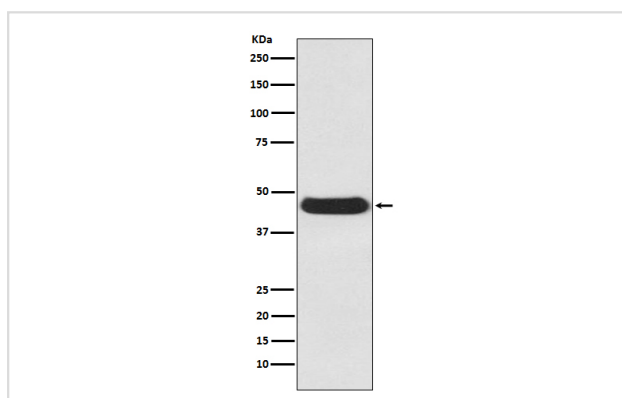
| | |
|-----------------------|---|
| Product Name | Atg4B Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB FC |
| Species Reactivity | Human Mouse Rat |
| Specificity | Atg4B Antibody detects endogenous levels of total Atg4B |
| Immunogen Description | A synthesized peptide derived from human Atg4B |
| Other Names | Cysteine protease ATG4B; Autophagin-1; Autophagy-related cysteine endopeptidase 1; Autophagy-related protein 4 homolog B; hAPG4B; |
| Accession No. | Uniprot:Q9Y4P1 |
| Uniprot | Q9Y4P1 |
| Calculated MW | 44kDa |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle. |

Application Details

WB:1:500~1:2000

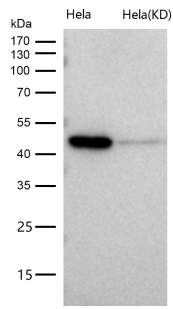
FC:1:100

Images



Western blot analysis of Atg4B expression in Ramos cell lysate.

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Product Description

Cysteine protease required for autophagy, which cleaves the C-terminal part of either MAP1LC3, GABARAPL2 or GABARAP, allowing the liberation of form I. A subpopulation of form I is subsequently converted to a smaller form (form II).

Note: This product is for in vitro research use only