

ATG12

Reactivity: Human Mouse

Tested applications: WB IF

Recommended Dilution: WB 1:500 - 1:1000 IF 1:50 - 1:100

Calculated MW: 15kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human ATG12

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

APG12; FBR93; APG12L; HAPG12

Catalog #: A8033

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9140

Isotype: IgG

Swiss Prot: O94817

Purity: Affinity purification

For research use only.

Background:

Autophagy is a process of bulk protein degradation in which cytoplasmic components, including organelles, are enclosed in double-membrane structures called autophagosomes and delivered to lysosomes or vacuoles for degradation. ATG12 is the human homolog of a yeast protein involved in autophagy (Mizushima et al., 1998 [PubMed 9852036]).

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