

## ATG3

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**36kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human ATG3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

APG3; APG3L; PC3-96; APG3-LIKE

**Catalog #:**A5809

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**64422

**Isotype:**IgG

**Swiss Prot:**Q9NT62

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a ubiquitin-like-conjugating enzyme and is a component of ubiquitination-like systems involved in autophagy, the process of degradation, turnover and recycling of cytoplasmic constituents in eukaryotic cells. This protein is known to play a role in regulation of autophagy during cell death. A pseudogene of this gene is located on chromosome 20. Alternative splicing results in multiple transcript variants encoding different isoforms.

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