

ATG16L1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF IP

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW:68kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human ATG16L1

Storage Buffer:

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

Concentration:

ch

Synonym:

IBD10; WDR30; APG16L; ATG16A; ATG16L;

Catalog #:A1871

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:55054

Isotype:IgG

Swiss Prot:Q676U5

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene.

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