

ATG16L1 Rabbit pAb

Catalog No.: A1871 **6 Publications**

Basic Information

Observed MW

66kDa/68kDa

Calculated MW

68kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

55054

Swiss Prot

Q676U5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 90-300 of human ATG16L1 (NP_110430.5).

Synonyms

IBD10; WDR30; APG16L; ATG16A; ATG16L; ATG16L1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

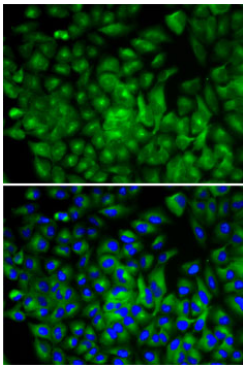
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Immunofluorescence analysis of A-549 cells using ATG16L1 antibody (A1871). Blue: DAPI for nuclear staining.