

Product Name: ATG16L1 Rabbit Monoclonal Antibody
Catalog #: AMRe87128



Summary

Production Name	ATG16L1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	ATG16L1
Alternative Names	IBD10; WDR30; APG16L; ATG16A; ATG16L
Gene ID	55054
SwissProt ID	Q676U5.

Application

Dilution Ratio	WB: 1:1000-1:5000 IHC-P: 1:50-1:100
Molecular Weight	Calculated MW:68 kDa; Observed MW:66, 68 kDa

Background

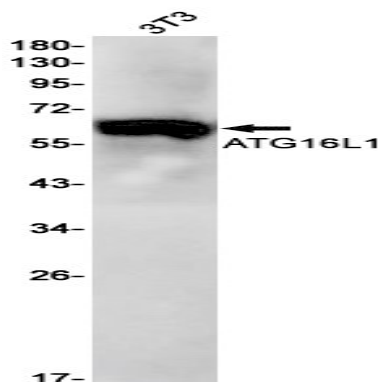
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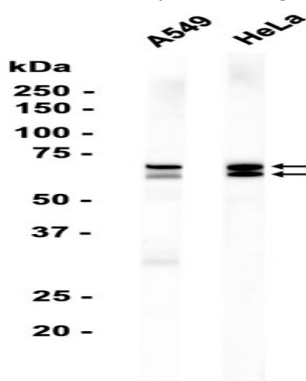
The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jun 2010]

Research Area

Image Data



Western blot detection of ATG16L1 in 3T3 cell lysates using ATG16L1 antibody(1:1000 diluted).



Western blot analysis of extracts from A549, HeLa cells using AMRe87128 at 1:1000.

Note

For research use only.