

Atg16 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A10970	Rabbit	1 mg/ml	68265

Applications	WB,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Atg16 Polyclonal Antibody detects endogenous levels of Atg16 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from Atg16 . at AA range: 60-140
Uniprot No	Q676U5
Alternative names	ATG16L1; APG16L; Autophagy-related protein 16-1; APG16-like 1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	autophagy related 16 like 1(ATG16L1) Homo sapiens 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],
Other	ATG16L1, Autophagy-related protein 16-1; Autophagy-related protein 16-1; APG16-like 1

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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