

ATG16L2 Rabbit pAb

Catalog # AP99087

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8NAA4
Other Accession	Q8NAA4
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68998
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ATG16L2
Epitope Specificity	191-290/619
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the WD repeat ATG16 family.Contains 7 WD repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	May play a role in autophagy.

Additional Information

Gene ID	89849
Other Names	ATG16B; WDR80; A16L2_HUMAN; ATG16L2; APG16-like 2; Autophagy-related protein 16-2; WD repeat-containing protein 80; autophagy related 16 like 2; ATG16 autophagy related 16-like 2 (S. cerevisiae); autophagy related 16-like 2 (S. cerevisiae)
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ATG16L2
Synonyms	WDR80
Function	May play a role in regulating epithelial homeostasis in an ATG16L1-dependent manner.

Cellular Location

Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q6KAU8}. Note=Also localizes to discrete punctae along the ciliary axoneme.
{ECO:0000250|UniProtKB:Q6KAU8}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.