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ATG16L2 Rabbit pAb

Catalog # AP99087

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8NAA4
Other Accession	Q8NAA4
Predicted	Human, Mouse
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'.