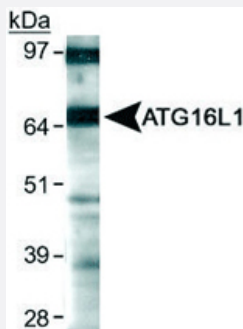


ATG16L1 polyclonal antibody

Catalog # PAB12483 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of ATG16L1 using ATG16L1 polyclonal antibody (Cat # PAB12483) in HeLa whole cell extracts.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ATG16L1.
Immunogen	A synthetic peptide corresponding to amino acids 1-100 of human ATG16L1.
Host	Rabbit
Reactivity	Bovine, Dog, Human, Mouse, Primates, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (30% glycerol, 0.09% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of ATG16L1 using ATG16L1 polyclonal antibody (Cat # PAB12483) in HeLa whole cell extracts.

Gene Info — ATG16L1

Entrez GeneID	55054
Protein Accession#	Q676U5
Gene Name	ATG16L1
Gene Alias	APG16L, ATG16L, FLJ00045, FLJ10035, FLJ10828, FLJ22677, IBD10, WDR30
Gene Description	ATG16 autophagy related 16-like 1 (S. cerevisiae)
Omim ID	610767 611081
Gene Ontology	Hyperlink
Gene Summary	Autophagy is the major intracellular degradation system delivering cytoplasmic components to lysosomes, and it accounts for degradation of most long-lived proteins and some organelles. Cytoplasmic constituents, including organelles, are sequestered into double-membraned autophagosomes, which subsequently fuse with lysosomes. ATG16L1 is a component of a large protein complex essential for autophagy (Mizushima et al., 2003 [PubMed 12665549]).[supplied by OMIM]
Other Designations	APG16 autophagy 16-like APG16L beta ATG16 autophagy related 16-like protein 1 WD repeat domain 30

Disease

- [Celiac Disease](#)
- [Cholangitis](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)

- [Genetic Predisposition to Disease](#)
- [Granuloma](#)
- [Growth Disorders](#)
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- [Inflammatory Bowel Diseases](#)
- [Liver Cirrhosis](#)
- [Rectal Fistula](#)