

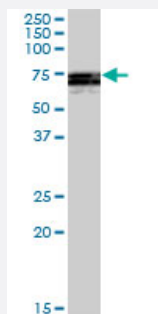
MaxPab®

ATG16L1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055054-B01P

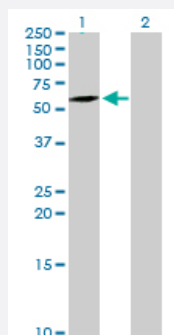
Size 50 ug

Applications



Western Blot (Tissue lysate)

ATG16L1 MaxPab polyclonal antibody. Western Blot analysis of ATG16L1 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of ATG16L1 expression in transfected 293T cell line by ATG16L1 MaxPab polyclonal antibody.

Lane 1: ATG16L1 transfected lysate(57.53 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ATG16L1 protein.

Immunogen

ATG16L1 (NP_110430.4, 1 a.a. ~ 523 a.a) full-length human protein.

Sequence	MAQLRIKHQEELTELHKKRGELAQLVIDLNNQMQRKQDREMQMNEAKIAECLQTISDLETECLDLRT KLCDLERANQTLKDEYDALQITFTALEGKLRKTTEENQELVTRWMAEKAQEANRLNAENKDSRR RQARLQKELAEAAKEPLPVEQDDIEVIVDETSDHTEETSPVRAISRAATKRLSQPAGGLDLSITNI FGRRSVSSFPVPQDNVDTHPGSGKEVRVPATALCVFDAHDGEVNAVQFSPGSRLLATGGMDR RVKLWEVFGKEKCEFKGSLSGSNAGITSIEFDSAGSYLLAASNDFASRMTVDDYRLRHTLTGHSG KVLSAKFLLDNARIVSGSHDRTLKLWDLRSKVCIKTVFAGSSCNDIVCTEQCVMSGHFDKKIRFW DIRSESVREMELLGKITALDLNPERTELLSCSRDCLKVIDLRTNAIKQTFAPGFKCGSDWTRVV FSPDGSYVAAGSAEGSLYWSVLTGKVEKVLQKQSSINAVAWSPSGSHVVSVDKGCKAVLW AQY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — ATG16L1

Entrez GeneID	55054
GeneBank Accession#	BC117337
Protein Accession#	NP_110430.4

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](#)
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