

Goat ATG16L1 Polyclonal Antibody | anti-ATG16L1 antibody

Goat anti-ATG16L1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61397	Goat	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

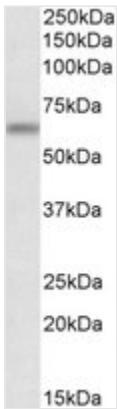
PRODUCT SYNONYMS

ATG16L1; Polyclonal Antibody; Goat anti-ATG16L1 Antibody; ATG16; autophagy related 16-like 1 (S. cerevisiae); hCG_1817841; APG16L; ATG16L; FLJ00045; FLJ10035; FLJ10828; FLJ22677; WDR30; APG16 autophagy 16-like; APG16L beta; ATG16 autophagy related 16-like protein 1; WD repeat domain 30; ATG16 antibody; autophagy related 16-like 1 (S. cerevisiae) antibody; hCG_1817841 antibody; APG16L antibody; ATG16L antibody; FLJ00045 antibody; FLJ10035 antibody; FLJ10828 antibody; FLJ22677 antibody; WDR30 antibody; APG16 autophagy 16-like antibody; APG16L beta antibody; ATG16 autophagy related 16-like protein 1 antibody; WD repeat domain 30 antibody; anti-ATG16L1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KVEKVLKQH SSSIN
Sequence Length	607
Applicable Applications for anti-ATG16L1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KVEKVLKQHSSSIN, from the internal region (near the C Terminus) of the protein sequence according to NP_110430.5; NP_060444.3.
Epitope	Internal region (near the C Terminus)
Note	This antibody is expected to recognise both reported isoforms (NP_110430.5 and NP_060444.3).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.1ug/ml) staining of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124256480
NCBI GeneID	55054
NCBI Accession #	NP_110430.5; NP_060444.3
NCBI GenBank Nucleotide #	NM_030803.6
Molecular Weight	49,486 Da
NCBI Official Full Name	autophagy-related protein 16-1 isoform 1
NCBI Official Synonym Full Names	autophagy related 16 like 1
NCBI Official Symbol	ATG16L1
NCBI Official Synonym Symbols	IBD10; WDR30; APG16L; ATG16A; ATG16L
NCBI Protein Information	autophagy-related protein 16-1
UniProt Protein Name	Autophagy-related protein 16-1
UniProt Gene Name	ATG16L1
UniProt Synonym Gene Names	APG16L
UniProt Entry Name	A16L1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.