



Atg16L2 Polyclonal Antibody

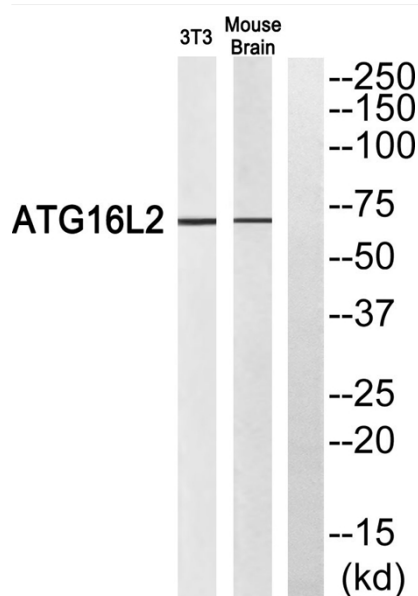
Catalog No	YP-Ab-02501
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ATG16L2
Immunogen	The antiserum was produced against synthesized peptide derived from human ATG16L2. AA range:241-290
Specificity	Atg16L2 Polyclonal Antibody detects endogenous levels of Atg16L2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	APG16 like 2;ATG16L2;Autophagy related protein 16 2;WDR80;Autophagy-related protein 16-2;APG16-like 2;WD repeat-containing protein 80
Observed Band	70kD
Calculated Molecular Weight	70kD
Cell Pathway	Cytoplasm, cytosol . Localizes also to discrete punctae along the ciliary axoneme. .
Tissue Specificity	Astrocyte,Blood,Eye,Spleen,Stomach,
Function	function:May play a role in autophagy.,similarity:Belongs to the WD repeat ATG16 family.,similarity:Contains 7 WD repeats.,
Background	function:May play a role in autophagy.,similarity:Belongs to the WD repeat ATG16 family.,similarity:Contains 7 WD repeats.,
matters needing attention	Avoid repeated freezing and thawing!



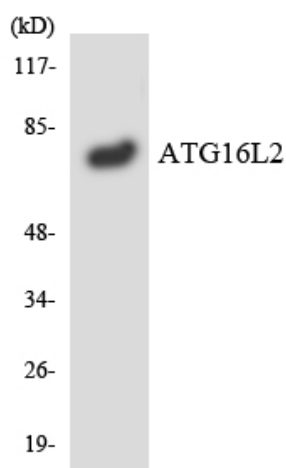
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of ATG16L2 Antibody. The lane on the right is blocked with the ATG16L2 peptide.



Western blot analysis of the lysates from RAW264.7 cells using ATG16L2 antibody.