

Datasheet for ABIN6745509
anti-ATG4C antibody (AA 175-224)



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1 Image

Overview

Quantity:	100 µL
Target:	ATG4C
Binding Specificity:	AA 175-224
Reactivity:	Human, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG4C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa175-224 of human ATG4C (Q96DT6, NP_835739). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon (100%), Monkey, Elephant (92%), Dog (90%), Marmoset, Bat, Horse (85%), Panda (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human ATG4C
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog (90%) Horse (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ATG4C
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Target Details

Alternative Name:	AUTL1 / ATG4C (ATG4C Products)
Background:	Name/Gene ID: ATG4C Synonyms: ATG4C, AUTL3, APG4-C, APG4C, AUTL1, Autophagin-3, APG4 autophagy 4 homolog C, Cysteine protease ATG4C
Gene ID:	84938
NCBI Accession:	NP_835739
UniProt:	Q96DT6
Pathways:	Autophagy

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

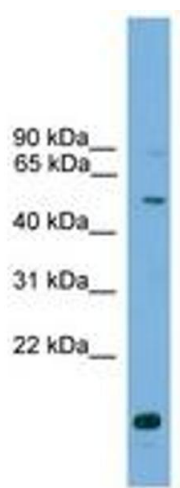


Image 1.