

Datasheet for ABIN6745421
anti-ATG4D antibody (AA 200-249)



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Overview

Quantity:	100 µL
Target:	ATG4D
Binding Specificity:	AA 200-249
Reactivity:	Human, Pig, Cow, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG4D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa200-249 of human ATG4D (Q86TL0, NP_116274). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Marmoset, Bovine, Rabbit, Pig (100%), Dog, Bat, Guinea pig (92%), Elephant (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human ATG4D
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine, Rabbit, Pig (100%) Dog, Guinea pig (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	ATG4D
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Target Details

Alternative Name:	ATG4D (ATG4D Products)
Background:	Name/Gene ID: ATG4D Synonyms: ATG4D, APG4-D, APG4D, AUTL4, APG4 autophagy 4 homolog D, Cysteine protease ATG4D, Autophagin-4
Gene ID:	84971
NCBI Accession:	NP_116274
UniProt:	Q86TL0
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.

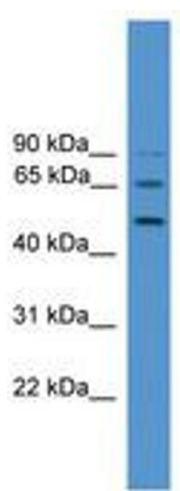


Image 1.