

Datasheet for ABIN6744729
anti-ATG4A antibody (AA 251-300)



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Overview

Quantity:	100 µL
Target:	ATG4A
Binding Specificity:	AA 251-300
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Zebrafish (Danio rerio), Cow, Dog, Horse, Bat, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG4A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa251-300 of human ATG4A (Q8WYN0, NP_443168). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig (100%), Opossum, Platypus, Xenopus (92%), Turkey, Zebra finch, Chicken (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human ATG4A
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Rabbit, Horse, Pig (100%) Xenopus (92%) Chicken (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	ATG4A
Alternative Name:	ATG4A (ATG4A Products)
Background:	Name/Gene ID: ATG4A Synonyms: ATG4A, AUTL2, Autophagin-2, APG4A, Autophagin 2, Cysteine protease ATG4A, HAPG4A, APG4 autophagy 4 homolog A
Gene ID:	115201
NCBI Accession:	NP_443168
UniProt:	Q8WYN0
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.

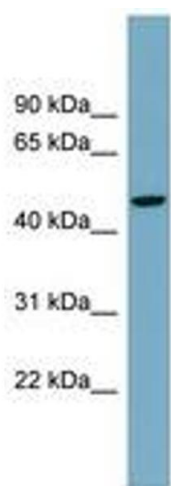


Image 1.