

Datasheet for ABIN6745680

anti-ATG12 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	ATG12
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio), Monkey, Chicken, Rabbit, Pig, Bat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human ATG12 (O94817, NP_004698). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Zebra finch, Chicken, Xenopus, Zebrafish (100%), Stickleback (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human ATG12
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Pig, Guinea pig, Chicken, Xenopus, Zebrafish (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	ATG12
Alternative Name:	APG12 / ATG12 (ATG12 Products)
Background:	Name/Gene ID: ATG12 Synonyms: ATG12, Autophagy-related protein 12, APG12L, Autophagy related 12, FBR93, APG12, APG12-like, Ubiquitin-like protein ATG12, HAPG12
Gene ID:	9140
NCBI Accession:	NP_004698
UniProt:	O94817
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.

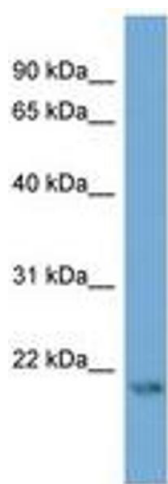


Image 1.