Datasheet for ABIN6741320

anti-GABARAPL1 antibody (AA 35-84)

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Overview

Quantity:	100 µL
Target:	GABARAPL1
Binding Specificity:	AA 35-84
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig, Horse, Rabbit, Cow, Pig, Hamster, Monkey, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABARAPL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa35-84 of human GABARAPL1 (Q9H0R8, NP_113600). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Zebra finch, Chicken, Platypus, Lizard, Xenopus (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GABARAPL1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Pig, Chicken (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	GABARAPL1
Alternative Name:	GABARAPL1 / ATG8 (GABARAPL1 Products)
Background:	Name/Gene ID: GABARAPL1 Synonyms: GABARAPL1, ATG8, ATG8L, APG8L, GABARAPL1-a, GEC-1, GEC1, APG8-LIKE, ATG8B
Gene ID:	23710
NCBI Accession:	NP_113600
UniProt:	Q9H0R8
Pathways:	Autophagy

Application Details

Application Notes:	Approved: WB (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 second antibody. ELISA titer in peptide based assay: 1:62500.
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.

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