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Datasheet for ABIN6741130

anti-GABARAPL2 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	GABARAPL2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Bat, Chicken, Hamster, Monkey, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABARAPL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human GABARAPL2 (P60520, NP_009216). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Xenopus (100%), Platypus, Trout, Salmon, Zebrafish (92%), Smelt (91%), Stickleback (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GABARAPL2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Chicken, Xenopus (100%) Zebrafish (92%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: GABARAPL2

Alternative Name: GABARAPL2 / ATG8 ([GABARAPL2 Products](#))

Background: Name/Gene ID: GABARAPL2

Synonyms: GABARAPL2, ATG8, ATG8C, GEF2, FLC3A, GATE-16, GATE16, GEF-2

Gene ID: 11345

NCBI Accession: [NP_009216](#)

UniProt: [P60520](#)

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 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

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.