Datasheet for ABIN6742537

anti-CACNB1 antibody (AA 143-192)

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Overview

Quantity:	100 µL
Target:	CACNB1
Binding Specificity:	AA 143-192
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa143-192 of human CACNB1 (Q02641, NP_000714). Percent identity by BLAST analysis: Human (100%), Gibbon, Monkey, Marmoset, Elephant, Panda, Dog, Bovine, Bat, Horse, Pig, Guinea pig (92%), Galago, Mouse, Rat, Rabbit, Opossum, Platypus, Xenopus, Stickleback (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human CACNB1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog, Bovine, Pig (92%) Mouse, Rat (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	CACNB1
Alternative Name:	CACNB1 (CACNB1 Products)
Background:	Name/Gene ID: CACNB1 Subfamily: Calcium channel - beta subunit Family: Ion Channel Synonyms: CACNB1, CAB1, Cchb1, CCHLB1, CACNLB1
Gene ID:	782
NCBI Accession:	NP_000714
UniProt:	Q02641

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.

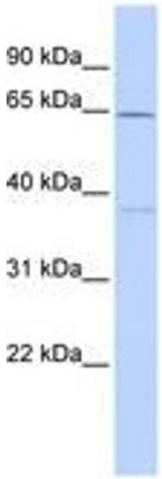

Image 1.

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