

Datasheet for ABIN204951

anti-CACNB2 antibody (AA 394-443)



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Overview

Quantity:	100 µL
Target:	CACNB2
Binding Specificity:	AA 394-443
Reactivity:	Human, Rat, Cow, Rabbit, Guinea Pig, Horse, Dog, Monkey, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa394-443 of human CACNB2 (NP_000715). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%), Mouse, Opossum (92%), Xenopus (90%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CACNB2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Dog, Bovine, Horse, Pig, Guinea pig (100%) Mouse (92%).
Purification:	Protein A purified

Target Details

Target:	CACNB2
Alternative Name:	CACNB2 (CACNB2 Products)
Background:	Name/Gene ID: CACNB2 Subfamily: Calcium channel - beta subunit Family: Ion Channel Synonyms: CACNB2, Cavbeta2, Cchb2, CACNLB2, MYSB, CAB2, CAVB2
Gene ID:	783
NCBI Accession:	NP_000715
UniProt:	Q08289
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	Approved: WB (2.5 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
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.

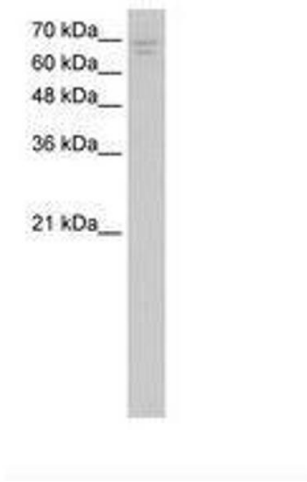


Image 1.