

Product Datasheet

CACNB2 Antibody (6C1) - Azide and BSA Free H00000783-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000783-M01

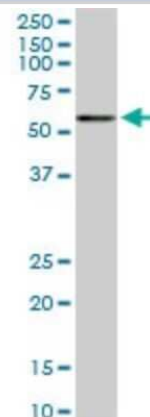
CACNB2 Antibody (6C1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6C1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	783
Gene Symbol	CACNB2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	CACNB2 - calcium channel, voltage-dependent, beta 2 subunit
Immunogen	CACNB2 (NP_963890, 213 a.a. ~ 301 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PSSRKSTPPSSAIDIDATGLDAEENDIPANHRSPKPSANSVTSPHSKEKRMPFF KKTEHTPPYDVVPSMRPVVLVGPSLKGYEVTDMMQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

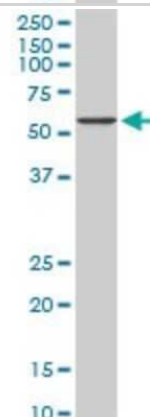


Images

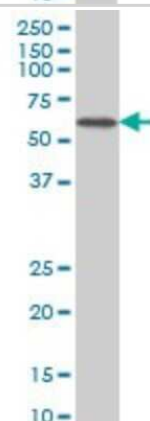
Western Blot: CACNB2 Antibody (6C1) [H00000783-M01] - CACNB2 monoclonal antibody (M01), clone 6C1. Analysis of CACNB2 expression in NIH/3T3.



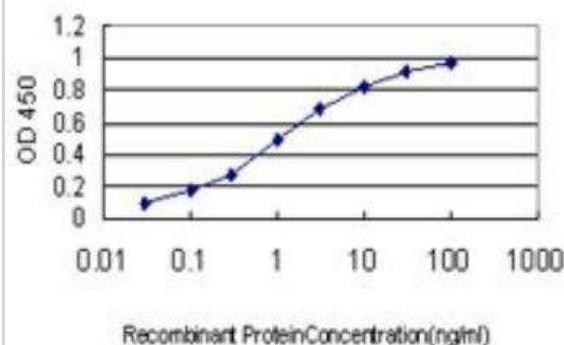
Western Blot: CACNB2 Antibody (6C1) [H00000783-M01] - CACNB2 monoclonal antibody (M01), clone 6C1. Analysis of CACNB2 expression in PC-12.



Western Blot: CACNB2 Antibody (6C1) [H00000783-M01] - CACNB2 monoclonal antibody (M01), clone 6C1. Analysis of CACNB2 expression in Jurkat.



ELISA: CACNB2 Antibody (6C1) [H00000783-M01] - Detection limit for recombinant GST tagged CACNB2 is approximately 0.1 ng/ml as a capture antibody.





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Products Related to H00000783-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00000783-Q01-10ug	Recombinant Human CACNB2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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