

Product Datasheet

CACNG1 Antibody - Azide and BSA Free H00000786-B01P

Unit Size: 0.05 mg

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

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H00000786-B01P

CACNG1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

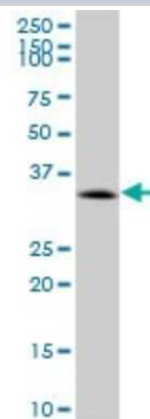
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	786
Gene Symbol	CACNG1
Species	Human, Rabbit
Specificity/Sensitivity	CACNG1 - calcium channel, voltage-dependent, gamma subunit 1,
Immunogen	CACNG1 (NP_000718.1, 1 a.a. - 222 a.a.) full-length human protein. MSQTKMLKVRVTLFCILAGIVLAMTAVVTDHWAVLSPHMEHHNTTCEAAHFGL WRICKRIPMDDSKTCGPITLPGEKNCSYFRHFNPGESSEIFEFTTQKEYSISAA AIAIFSLGFIILGSLCVLLSLGKKRDYLLRPASMFYAFAGLCILVSVEVMRQSVKR MIDSEDTVWIEYYYSWSFACACAAFIILLFLGGLALLFLSLPRMPRNPWESCMDA EPEH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for FACS.

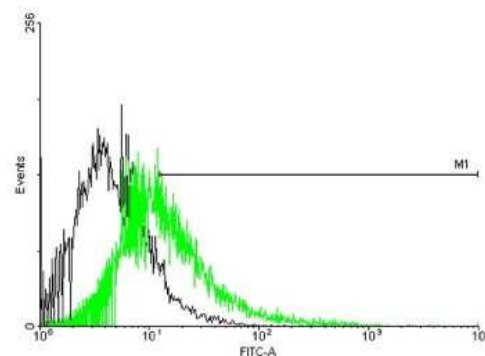


Images

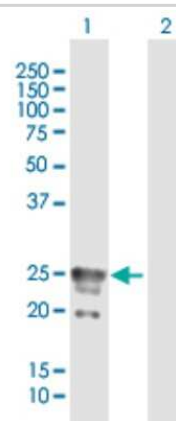
Western Blot: CACNG1 Antibody [H00000786-B01P] - Analysis of CACNG1 expression in K-562.



Flow Cytometry: CACNG1 Antibody [H00000786-B01P] - Analysis of negative control 293 cells (Black) and CACNG1 expressing 293 cells (Green) using CACNG1 purified mouse polyclonal antibody.



Western Blot: CACNG1 Antibody [H00000786-B01P] - Analysis of CACNG1 expression in transfected 293T cell line by CACNG1 polyclonal antibody. Lane 1: CACNG1 transfected lysate (24.42 kDa). Lane 2: Non-transfected lysate.



Publications

Murata K, Nishimura S, Kuniyasu A et al. Three-dimensional structure of the $\{\alpha\}1$ - $\{\beta\}$ complex in the skeletal muscle dihydropyridine receptor by single-particle electron microscopy. J Electron Microsc (Tokyo). 2009-12-07 [PMID: 19995890]



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Products Related to H00000786-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
DVE00	VEGF [HRP]

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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