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Datasheet for ABIN2461575 anti-CACNG4 antibody

Image



Overview

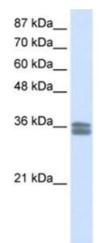
Quantity:	100 µL
Target:	CACNG4
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNG4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CACNG4.
Purification:	Antibody is purified by protein A chromatography method.
Target Details	
Target:	CACNG4
Alternative Name:	CACNG4 (CACNG4 Products)
Background:	L-type calcium channels are composed of five subunits. CACNG4 represents one of these subunits, gamma, and is one of several gamma subunit proteins. It is an integral membrane protein that is thought to stabilize the calcium channel in an inactive (closed) state. This gene is a member of the neuronal calcium channel gamma subunit gene subfamily of the PMP- 22/EMP/MP20 family.L-type calcium channels are composed of five subunits. The protein

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Target Details

	encoded by this gene represents one of these subunits, gamma, and is one of several gamma subunit proteins. It is an integral membrane protein that is thought to stabilize the calcium channel in an inactive (closed) state. This gene is a member of the neuronal calcium channel gamma subunit gene subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two similar gamma subunit-encoding genes.
Molecular Weight:	36 kDa
Gene ID:	27092
NCBI Accession:	NP_055220
UniProt:	Q9UBN1
Application Details	
Application Notes:	CACNG4 antibody can be used for detection of CACNG4 by ELISA at 1:1562500. CACNG4 antibody can be used for detection of CACNG4 by western blot at 0.31 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store CACNG4

antibody at -20 °C.



Western Blotting

Image 1.

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