

Datasheet for ABIN929065
anti-CACNG1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CACNG1
Binding Specificity:	N-Term
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Cacng1 antibody was raised in rabbit using the N terminal of Cacng1 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	CACNG1
Alternative Name:	Cacng1 (CACNG1 Products)
Background:	This protein is a subunit of the dihydropyridine (DHP) sensitive calcium channel. Cacng1 plays a role in excitation-contraction coupling. The skeletal muscle DHP-sensitive Ca ²⁺ channel may function only as a multiple subunit complex. Synonyms: Polyclonal Cacng1 antibody, Anti-Cacng1 antibody, calcium channel, voltage-dependent, gamma subunit 1 antibody, MGC117703

Target Details

antibody.

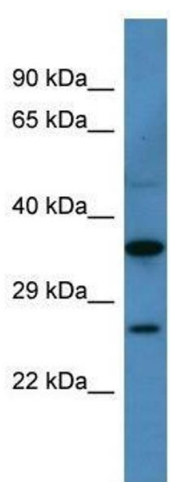
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Cacng1 Blocking Peptide, catalog no. 33R-1599, is also available for use as a blocking control in assays to test for specificity of this Cacng1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Cacng1 antibody used at 0.2-1 ug/ml to detect target protein.