

Datasheet for ABIN630072
anti-CACNG6 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CACNG6
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNG6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CACNG6 antibody was raised using the N terminal of CACNG6 corresponding to a region with amino acids RAHGQGRSGLTPEREGKVKLALLLLAAVGATLAVLSVGTEFWVELNTYKAN
Specificity:	CACNG6 antibody was raised against the N terminal of CACNG6
Purification:	Purified

Target Details

Target:	CACNG6
Alternative Name:	CACNG6 (CACNG6 Products)
Background:	L-type calcium channels are composed of five subunits. The protein encoded by CACNG6 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

Target Details

(closed) state. CACNG6 is a member of the neuronal calcium channel gamma subunit gene family of the PMP-22/EMP/MP20 family and is located in a cluster with two similar gamma subunit-encoding genes.

Molecular Weight: 24 kDa (MW of target protein)

Application Details

Application Notes: WB: 1.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: CACNG6 Blocking Peptide, catalog no. 33R-7808, is also available for use as a blocking control in assays to test for specificity of this CACNG6 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CACNG6 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. CACNG6 antibody used at 1.25 ug/ml to detect target protein.