

Datasheet for ABIN935256 **CACNA1C Protein**



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Overview

Quantity:	10 µg
Target:	CACNA1C
Origin:	Rabbit
Source:	Rabbit
Protein Type:	Native
Application:	Western Blotting (WB)

Product Details

Characteristics:	Purified native Rabbit Calcium Channel protein Protein Source: Rabbit skeletal muscle
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Target Details

Target:	CACNA1C
Alternative Name:	Calcium Channel (CACNA1C Products)
Background:	<p>A Calcium channel is an ion channel which displays selective permeability to calcium ions. It is sometimes synonymous as voltage-dependent calcium channel, although there are also ligand-gated calcium channels.</p> <p>Description: Rabbit skeletal muscle.</p> <p>Alternative Names: Ca²⁺ channel protein, Ca Channel protein</p>
Pathways:	Hormone Transport, Carbohydrate Homeostasis

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized, with 100 mM Hepes, 20 M sodium citrate, pH7.4 with 0.05 % NaN₃.

Preservative: Sodium azide

Precaution of Use: **WARNING:** Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.
