

Datasheet for ABIN7140223
anti-CACNG6 antibody (AA 22-39)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CACNG6
Binding Specificity:	AA 22-39
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNG6 antibody is un-conjugated
Application:	Immunofluorescence (IF), ELISA

Product Details

Immunogen:	Peptide sequence from Human Voltage-dependent calcium channel gamma-6 subunit protein (22-39AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CACNG6
Alternative Name:	CACNG6 (CACNG6 Products)
Background:	Background: Thought to stabilize the calcium channel in an inactivated (closed) state.

Target Details

Aliases: CACNG6 Voltage-dependent calcium channel gamma-6 subunit antibody, Neuronal voltage-gated calcium channel gamma-6 subunit antibody

UniProt: [Q9BXT2](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

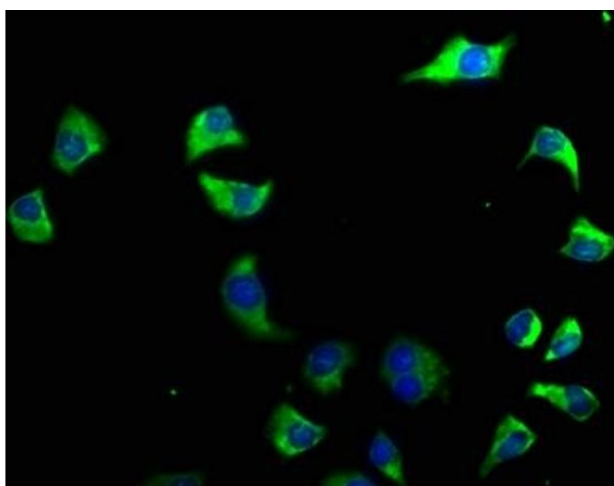
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7140223 at 1:50, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).