

Recombinant CACNA1F Monoclonal Antibody

catalog number: AN300743L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

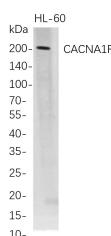
Reactivity	Human
Immunogen	Recombinant Human CACNA1F protein
Host	Rabbit
Isotype	IgG,κ
Clone	B682
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-5000
FC	1:100-300

Data



Western Blot with Recombinant CACNA1F Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HL-60 whole cell lysate.

Observed-MW:217 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CACNA1F (calcium voltage-gated channel subunit alpha1 F) *Homo sapiens* This gene encodes a multipass transmembrane protein that functions as an alpha-1 subunit of the voltage-dependent calcium channel, which mediates the influx of calcium ions into the cell. The encoded protein forms a complex of alpha-1, alpha-2/delta, beta, and gamma subunits in a 1:1:1:1 ratio. Mutations in this gene can cause X-linked eye disorders, including congenital stationary night blindness type 2A, cone-rod dystrophy, and Aland Island eye disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

For Research Use Only

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