

A23062

Leader in Biomolecular Solutions for Life Science



CACNA1S Rabbit pAb

Catalog No.: A23062

Basic Information

Observed MW

Refer to figures

Calculated MW

212kDa

Category

Polyclonal Antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Mouse,Rat

Background

This gene encodes one of the five subunits of the slowly inactivating L-type voltage-dependent calcium channel in skeletal muscle cells. Mutations in this gene have been associated with hypokalemic periodic paralysis, thyrotoxic periodic paralysis and malignant hyperthermia susceptibility.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

779

Swiss Prot

Q13698

Immunogen

Recombinant protein of human CACNA1S.

Synonyms

MHS5; DHPRM; HOKPP; TTPP1; CMYP18; Cav1.1; HOKPP1; hypoPP; CCHL1A3; CACNL1A3; CACNA1S

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

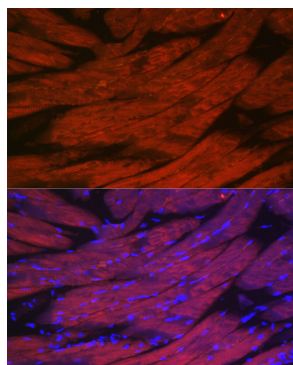
Affinity purification

Storage

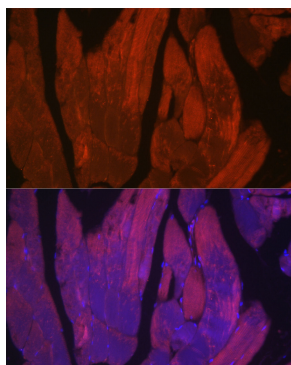
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of mouse skeletal muscle cells using CACNA1S Rabbit pAb (A23062) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat skeletal muscle cells using CACNA1S Rabbit pAb (A23062) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.