

Product Datasheet

Cav1.3 antibody (orb148182)

Description

Mouse monoclonal to Cav1 (PerCP). 3. Ion

help establish...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

PerCP

Tested

AM, ICC, IHC, IP, WB

Applications
Immunogen

Fusion protein amino acids 859-875 of rat Cav1.3

Target

Cav1.3

Preservatives

PBS pH 7.4, 50% glycerol, 0.09% sodium azide
*Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

Conjugated antibodies should be stored at 4°C

Note

For research use only

Application notes

1 µg/ml of SMC-301 was sufficient for detection of Cav1.3 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG2a Kappa

Clonality

Monoclonal

MW

250kDa

Uniprot ID

[P27732](#)

NCBI

[NP_058994.1](#)

Entrez

[29716](#)

Dilution Range

WB (1:1000), IHC (1:1000), ICC/IF (1:100)

Expiration Date

12 months from date of receipt.