

Product Datasheet

NrCAM Antibody (orb150856)

Description

Mouse Anti-Mouse NrCAM Monoclonal IgG2a

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ICC, WB

Applications

Immunogen

Fusion protein amino acids 30-845 (extracellular domain) of mouse NrCAM. Rat: 96% identity (795/822 amino acids identical). Human: 91% identity (753/822 amino acids identical) ~50% identity with Neurofascin.

Target

NrCAM

Preservatives

PBS pH 7.4, 50% glycerol, 0.1% sodium azide
*Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

-20°C

Note

For research use only

Application notes

1 µg/ml of SMC-462 was sufficient for detection of NrCAM in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG2a

Clonality

Monoclonal

MW

160kDa

Uniprot ID

[Q810U4](#)

NCBI

[NP_001139503.1](#)

Entrez

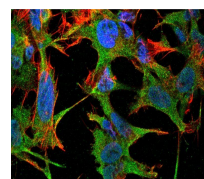
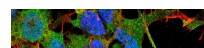
[319504](#)

Dilution Range

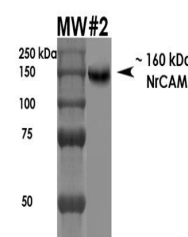
WB (1:1000), ICC/IF (1:100)

Expiration Date

12 months from date of receipt.



Immunofluorescence analysis of neuroblas...



Western Blot analysis of rat brain membr...