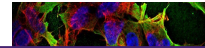

Product Datasheet

Neurologin 3 Antibody (orb151018)

Description

Mouse Anti-Rat Neuroligin 3 Monoclonal IgG1


Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

ICC, IHC, WB

Immunogen

Fusion protein amino acids 730-848 (intracellular C-terminus) of rat Neuroligin-3. Mouse: 99% identity (118/119 amino acids identical). Human: 98% identity (116/119 amino acids identical) ~60% identity with Neuroligin-1. ~40% identity with Neuroligin-2.

Target

Neuroligin 3

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-471 was sufficient for detection of Neuroligin 3 in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG1

Clonality

Monoclonal

MW

110kDa

Uniprot ID
[Q62889](https://www.uniprot.org/uniprot/Q62889)
NCBI
[AAA97871](https://www.ncbi.nlm.nih.gov/nuccore/AAA97871)
Entrez
[171297](https://www.ncbi.nlm.nih.gov/nuccore/171297)
Dilution Range

WB (1:1000)

Expiration Date

12 months from date of receipt.

Immunofluorescence analysis of neuroblas...

