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## Product Datasheet

### Neurologin 3 antibody (orb151029)

**Description**

Mouse monoclonal to Neuroligin 3 (Biotin).

enriched in syna...

**Species/Host**

Mouse

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Biotin

**Tested**

ICC, IHC, WB

**Applications**
**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**

Conjugated antibodies should be stored at 4°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](#)
**NCBI**
[AAA97871](#)
**Entrez**
[171297](#)
**Dilution Range**

WB (1:1000)

**Expiration Date**

12 months from date of receipt.