

NOGO Receptor 1 (RTN4R) Rabbit mAb

Catalog No.: A3952 **Recombinant**

Basic Information

Observed MW

70kDa

Calculated MW

51kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

CloneNo number

ARC0872

Background

This gene encodes the receptor for reticulon 4, oligodendrocyte myelin glycoprotein and myelin-associated glycoprotein. This receptor mediates axonal growth inhibition and may play a role in regulating axonal regeneration and plasticity in the adult central nervous system.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

65078

Swiss Prot

Q9BZR6

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 300-400 of human NOGO Receptor 1 (RTN4R) (Q9BZR6).

Synonyms

NGR; NOGOR; NOGO Receptor 1 (RTN4R)

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

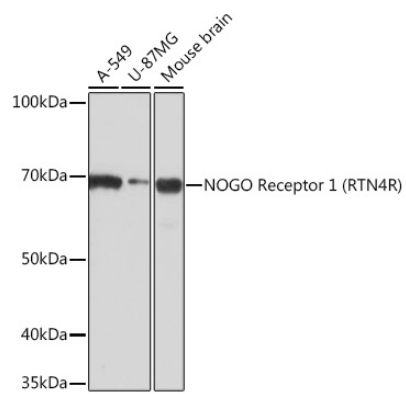
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NOGO Receptor 1 (RTN4R) Rabbit mAb (A3952) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.