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NINJ1 Rabbit pAb

Catalog No.: A27763

Basic Information

Observed MW
22 kDa

Calculated MW
16 kDa

Category
Primary antibody

Applications
WB,ELISA

Cross-Reactivity
Mouse, Rat

Background

The ninjurin protein is upregulated after nerve injury both in dorsal root ganglion neurons and in Schwann cells. It demonstrates properties of a homophilic adhesion molecule and promotes neurite outgrowth from primary cultured dorsal root ganglion neurons.

Recommended Dilutions

WB	1:1500 - 1:5000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
18081

Swiss Prot
O70131

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
NIN1; NINJURIN

Contact

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Product Information

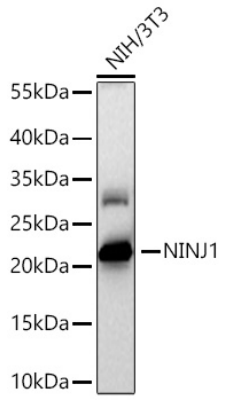
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from NIH/3T3 cells using NINJ1 Rabbit pAb (A27763) at 1:3000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.