

NINJ1 Rabbit mAb

Catalog No.: A24739 **Recombinant** **2 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

16kDa

Category

Primary antibody

Applications

ELISA,IF/ICC

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC63467

Background

The ninjurin protein is upregulated after nerve injury both in dorsal root ganglion neurons and in Schwann cells (Araki and Milbrandt, 1996 [PubMed 8780658]). It demonstrates properties of a homophilic adhesion molecule and promotes neurite outgrowth from primary cultured dorsal root ganglion neurons.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

4814

Swiss Prot

Q92982

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human NINJ1 (NP_004139.2).

Synonyms

NIN1; NINJURIN; NINJ1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

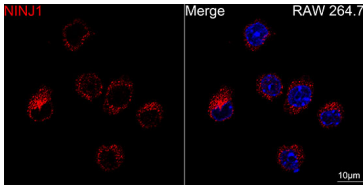
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Confocal imaging of paraffin-embedded RAW 264.7 cells using NINJ1 Rabbit mAb (A24739, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x.