A24739

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NINJ1 Rabbit mAb

Catalog No.: A24739 Recombinant 3 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
16kDa

Category
Monoclonal Antibody

Applications
IF/ICC,ELISA

Cross-Reactivity
Mouse,Rat

Clone 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
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
4814

Swiss Prot
Q92982

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

Synonyms
NIN1; NINJURIN; NINJ1

Contact

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Product Information

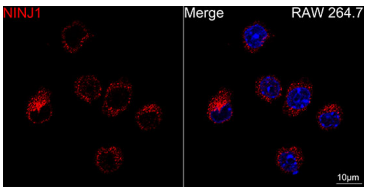
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Confocal imaging of 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.