

Product datasheet

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ARG44025 anti-NINJ1 antibody

Package: 50 μg Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes NINJ1

Tested Reactivity Ms

Predict Reactivity Hu, Rat

Tested Application IHC-P

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name NINJ1
Species Human

Immunogen Human NINJ1 recombinant protein

Conjugation Un-conjugated

Alternate Names NINJ1; Ninjurin 1; NIN1; Nerve Injury-Induced Protein-1; Ninjurin-1; Nerve Injury-Induced Protein 1;

NINJURIN

Application Instructions

Application table	Application	Dilution
	IHC-P	5 μg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS containing 0.02% sodium azide

Preservative 0.02% sodium azide

Concentration 1 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol NINJ1

Gene Full Name Ninjurin 1

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.

Function Homophilic transmembrane adhesion molecule involved in various processes such as inflammation, cell

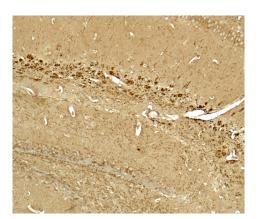
death, axonal growth, cell chemotaxis and angiogenesis.

Calculated Mw 16 kDa

PTM Acetylation, Glycoprotein, Phosphoprotein

Cellular Localization Cell membrane, Membrane, Secreted, Synapse

Images



ARG44025 anti-NINJ1 antibody IHC-P image

Immunohistochemistry: Mouse brain stained with ARG44025 anti-NINJ1 antibody at 5 $\mu g/ml$ dilution.