

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 µg/ml dilution.