

Rabbit anti-Mouse, Rat NINJ1 Polyclonal Antibody | anti-NINJ1 antibody

NINJ1 Polyclonal Antibody

CATALOG # AAA281468	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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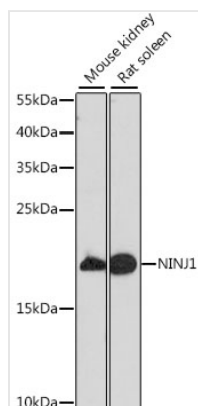
PRODUCT SYNONYMS

NINJ1; Polyclonal Antibody; NINJ1 Polyclonal Antibody; NIN1; NINJURIN; ninjurin-1; anti-NINJ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	152
Applicable Applications for anti-NINJ1 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human NINJ1 (NP_004139.2).
Positive Samples	Mouse Kidney, Rat spleen
Cellular Location	Membrane, Multi-Pass Membrane Protein
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using NINJ1 antibody (AAA281468) at 1:440 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins:

25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-NINJ1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148922911
NCBI GeneID	4814
NCBI Accession #	NP_004139
NCBI GenBank Nucleotide #	NP_004139.2
UniProt Accession #	Q92982
Molecular Weight	Observed MW: 18KDa Calculated MW: 16kDa
NCBI Official Full Name	ninjurin-1
NCBI Official Synonym Full Names	ninjurin 1
NCBI Official Symbol	NINJ1
NCBI Official Synonym Symbols	NIN1; NINJURIN
NCBI Protein Information	ninjurin-1
UniProt Protein Name	Ninjurin-1
UniProt Gene Name	NINJ1
UniProt Entry Name	NINJ1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ninj1-antibody-western-blot-elisa/281468>