

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

NINJ1 Polyclonal Antibody

|                               |                       |                                 |                                     |
|-------------------------------|-----------------------|---------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA281468</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------|-------------------------------------|

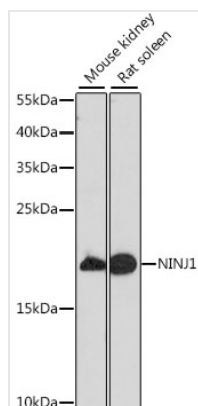
### PRODUCT SYNONYMS

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. |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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<br>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://www.aaabiotech.com/polyclonal/ninj1-antibody-western-blot-elisa/281468>