

## **Product datasheet for TA339395**

## Ninjurin 1 (NINJ1) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-NINJ1 antibody: synthetic peptide directed towards the N terminal of

human NINJ1. Synthetic peptide located within the following region: DSGTEEYELNGGLPPGTPGSPDASPARWGWRHGPINVNHYASKKSAAESM

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

**Purification:** Protein A purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 16 kDa

Gene Name: ninjurin 1

Database Link: NP 004139

Entrez Gene 4814 Human

Q92982



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Background:

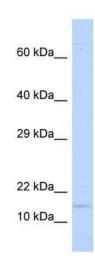
The ninjurin protein is upregulated after nerve injury both in dorsal root ganglion neurons and in Schwann cells (Araki and Milbrandt, 1996 [PubMed 8780658]). It demonstrates properties of a homophilic adhesion molecule and promotes neurite outgrowth from primary cultured dorsal root ganglion neurons. [supplied by OMIM, Aug 2009]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Gene record to access additional publications. ##Evidence-Data-START## Transcript exon combination :: BC048212.1, BC019336.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025084 [ECO:0000348] ##Evidence-Data-END## COMPLETENESS: complete on the 3' end.

Synonyms: NIN1; NINJURIN

Note: Immunogen Sequence Homology: Human: 100%; Horse: 91%; Rat: 79%; Mouse: 79%

**Protein Families:** Transmembrane

## **Product images:**



WB Suggested Anti-NINJ1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Lung