

## 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: DSGT E E Y E L N G G L P P G T P G S P D A S P A R W G W R H G P I N V N H Y A S K K S A A E S M
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">NP_004139</a> <a href="#">Entrez Gene 4814 Human</a> <a href="#">Q92982</a>



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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