

DNAxPAb

Hard-to-Find  
Antibody

# NINJ1 DNAxPab

Catalog # H00004814-W01P

Size 200 ug

## Specification

|                         |                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human NINJ1 DNA using DNAx™ Immune technology.                                                         |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                   |
| Immunogen               | Full-length human DNA                                                                                                                                          |
| Sequence                | MDSGTEEYELNGGLPPGTPGSPDASPARWGWRHGPIINVNHYASKKSAAESMLDIALLMANASQ<br>LKAVVEQGSPSAFYVPLVVLISLVLQIGVGVLILFLVKYDLNNPDKHAKLDFLNNLATGLVFIVVV<br>NIFITAFGVQKPLMDMAPQQ |
| Host                    | Rabbit                                                                                                                                                         |
| Reactivity              | Human                                                                                                                                                          |
| Purification            | Protein A                                                                                                                                                      |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                        |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                              |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                       |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — NINJ1

**Entrez GeneID** [4814](#)**GeneBank Accession#** [NM\\_004148.2](#)**Protein Accession#** [NP\\_004139.1](#)**Gene Name** NINJ1**Gene Alias** NIN1, NINJURIN**Gene Description** ninjurin 1**Omim ID** [602062](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** OTTHUMP00000021670|nerve injury-induced protein-1

## Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)