

NINJ2 Polyclonal Antibody

Catalog number: 14085-1-AP

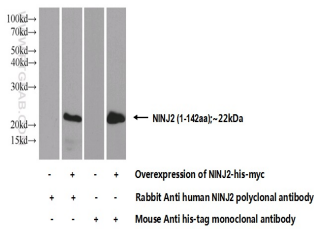
Size: 32 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

NINJ2; FLJ56349, Nerve injury induced protein 2, NINJ2, ninjurin 2



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 14085-1-AP (NINJ2 Antibody) at dilution of 1:1000

Background

NINJ2 (Ninjurin2) is a member of the ninjurin family of adhesion molecules which mediate cell-to-cell and cell-to-extracellular matrix interactions during development, differentiation, and regeneration of the peripheral nervous system. The gene encodes NINJ2 is located on chromosome 12p13. NINJ2 mRNA is widely expressed in adult human tissues, with highest level in bone marrow, followed by peripheral leukocytes, lung, and lymph nodes. In the peripheral nervous system, NINJ2 is expressed constitutively in mature sensory and enteric neurons. The expression of NINJ2 is upregulated after nerve injury in Schwann cells, suggesting that it may promote nerve regeneration. It may also play an important role in the pathogenesis of inflammatory disorder. (PMID: 10627596)

Applications

Tested applications:	ELISA, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated NINJ2 MW:	142aa, 16 kDa
Observed NINJ2 MW:	
Positive WB detected in	Transfected HEK-293 cells
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag5215
GenBank accession number:	BC057766
Gene ID (NCBI):	4815
Full name:	Ninjurin 2

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.