



NINJ1 rabbit pAb

Cat No.:ES11146

For research use only

Overview

Product Name	NINJ1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein. AA range 1-56
Specificity	NINJ1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ninjurin-1 (Nerve injury-induced protein 1)
Gene Name	NINJ1
Cellular localization	[Ninjurin-1]: Cell membrane ; Multi-pass membrane protein . Cell junction, synapse, synaptic cell membrane ; Multi-pass membrane protein . ; [Secreted ninjurin-1]: Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	16kD
Human Gene ID	4814
Human Swiss-Prot Number	Q92982
Alternative Names	
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

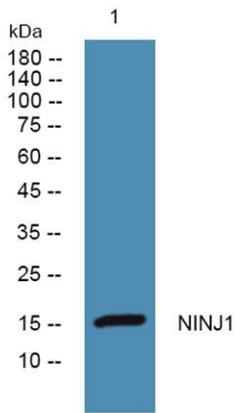




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ganglion neurons.[supplied by OMIM, Aug 2009],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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