bs-11105R

[Primary Antibody]

Ninjurin 1 Rabbit pAb



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- DATASHEET		400 301 3000
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GenelD: 4814	SWISS: Q92982	IHC-F (1:100-500) IF (1:100-500)
Target: Ninjurin 1	-	ICC/IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human Ninjurin 1: 1-80/152. < Extracellular >		urin 1: Reactivity: (predicted: Human, Mouse, Pat. Pabhit. Sheep. Cow
Purification: affinity purified by Protein A		Chicken, Dog)
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: ^{16 kDa} Subcellular Cell membrane
Background: Ninjurin family proteins are muli-pass membrane proteins induced by nerve injury in Schwann cells and dorsal root ganglion neurons. Nunjurin proteins act as homophilic cell adhesion molecules that promote axonal growth. Ninjurin proteins also play a role in the formation and function of other tissues. Ninjurin-1 is widely expressed in adult and embryonic tissues, particularly those with epithelial origin. Ninjurin-2 is also widely expressed, with highest levels in adult bone marrow and peripheral blood lymphocytes and embryo liver, thymus and heart. The genes that encode the Ninjurin proteins map to a region known to cause several genetic disorders, including hereditary sensory neuropathy type I and type II (HSN1 and HSN2). However, no link between mutations in the genes encoding Ninjurins and the diseases have been found.		Location: Continuente aurons. s that the e with ghest ttes the enetic nd type the d.

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