antibodies .- online.com









Publications



0	1 /	-	K	/1	-	1 A
u	\/	\vdash	I \	/ I	\vdash	1/1

Quantity:	100 μL
Target:	NINJ1
Binding Specificity:	AA 1-80
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NINJ1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)),
	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-
	embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)),
	Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Ninjurin 1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target: NINJ1

Target Details

Alternative Name:	Ninjurin 1 (NINJ1 Products)
Background:	Synonyms: NIN1, NINJURIN, Ninjurin-1, Nerve injury-induced protein 1, NINJ1 Background: Homophilic cell adhesion molecule that promotes axonal growth. May play a role in nerve regeneration and in the formation and function of other tissues. Cell adhesion requires divalent cations.
Gene ID:	4814
UniProt:	Q92982

Application Details

Restrictions:	For Research Use only
	ICC 1:100-500
	IF(ICC) 1:50-200
	IF(IHC-F) 1:50-200
	IF(IHC-P) 1:50-200
	IHC-F 1:100-500
	IHC-P 1:200-400
	ELISA 1:500-1000
Application Notes:	WB 1:300-5000

Handling

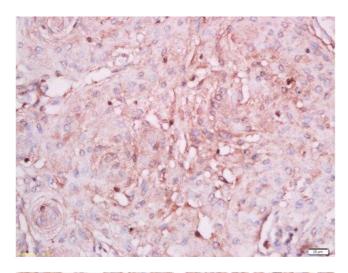
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	
Expiry Date:	12 months	

Product cited in:

Minoshima, Kabara, Matsuki, Yoshida, Kano, Tomita, Hayasaka, Horiuchi, Saito, Aonuma, Nishimura, Maruyama, Nakagawa, Sawada, Takehara, Hasebe, Kawabe: "Pericyte-Specific Ninjurin1 Deletion Attenuates Vessel Maturation and Blood Flow Recovery in Hind Limb Ischemia." in: **Arteriosclerosis, thrombosis, and vascular biology**, Vol. 38, Issue 10, pp. 2358-2370, (2019) (PubMed).

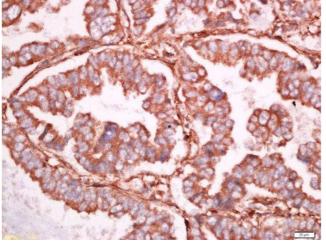
Matsuki, Kabara, Saito, Shimamura, Minoshima, Nishimura, Aonuma, Takehara, Hasebe, Kawabe: "Ninjurin1 Is a Novel Factor to Regulate Angiogenesis Through the Function of Pericytes." in: Circulation journal: official journal of the Japanese Circulation Society, (2015) (PubMed).

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded human meningioma labeled with Anti-Ninjurin 1 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-Ninjurin 1 Polyclonal Antibody, Unconjugated at 1:500 followed by conjugation to the secondary antibody and DAB staining