Datasheet for ABIN2789410

anti-Tenascin N antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	Tenascin N (TNN)
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Cow, Horse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tenascin N antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LLVASAPATL EPPGCSNKEQ QVTVSHTYKI DVPKSALVQV DADPQPLSDD
Predicted Reactivity:	Cow: 79%, Dog: 86%, Horse: 85%, Human: 100%, Mouse: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TNN. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Tenascin N (TNN)
Alternative Name:	TNN (TNN Products)
Background:	TNN is involved in neurite outgrowth and cell migration in hippocampal explants. Alias Symbols: TN-W

Target Details

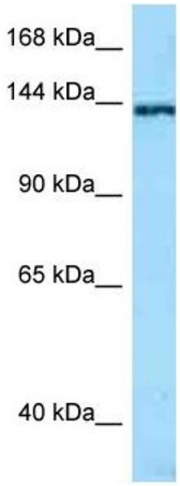
	Protein Interaction Partner: PSPC1, PSME2, ACTN2, Protein Size: 1299
Molecular Weight:	143 kDa
Gene ID:	63923
NCBI Accession:	NM_022093, NP_071376
UniProt:	Q9UQP3
Pathways:	ACE Inhibitor Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1299 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TNN AntibodyTitration: 1.0 µg/mL

Positive Control: RPMI-8226 Whole Cell

TNN is supported by BioGPS gene expression data to be expressed in RPMI 8226