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Datasheet for ABIN6144903

anti-Netrin 5 antibody (AA 340-489)

1 Image

Overview

Quantity:	100 µL
Target:	Netrin 5 (NTN5)
Binding Specificity:	AA 340-489
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Netrin 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 340-489 of human NTN5 (NP_665806.1).
Sequence:	SSDPQCQNYC NMSDTRVHMS LRRYCQQDHV LRAQVLASEA AGPAWQLAV RVLAVYKQRA QPVRRGDQDA WVPRADLTCG CLRLQPGTDY LLLGSAVGDP DPTRLILDRH GLALPWRPRW ARPLKRLQQE ERAGGCRGVR APTPSRPEH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	Netrin 5 (NTN5)
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Target Details

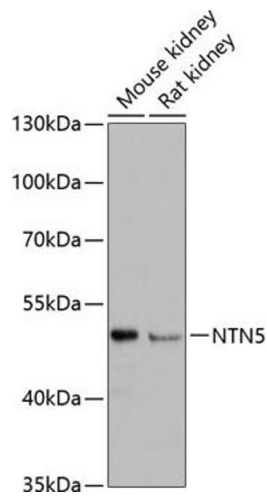
Alternative Name:	NTN5 (NTN5 Products)
Background:	Plays a role in neurogenesis. Prevents motor neuron cell body migration out of the neural tube.,NTN5,netrin-5,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Neuroscience,NTN5
Molecular Weight:	37 kDa/53 kDa
Gene ID:	126147
UniProt:	Q8WTR8

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NTN5 antibody (ABIN6132148, ABIN6144903, ABIN6144904 and ABIN6217109) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.