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Overview

Quantity:	100 μg
Target:	Netrin 1 (NTN1)
Binding Specificity:	AA 186-478
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Netrin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Netrin-1 protein (186-478AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Netrin 1 (NTN1)
Alternative Name:	NTN1 (NTN1 Products)
Background:	Background: Netrins control guidance of CNS commissural axons and peripheral motor axons.
	Its association with either DCC or some UNC5 receptors will lead to axon attraction or

Target Details

repulsion, respectively. It also serve as a survival factor via its association with its receptors which prevent the initiation of apoptosis. Involved in tumorigenesis by regulating apoptosis. Aliases: epididymis tissue protein Li 131P antibody, NET1_HUMAN antibody, Netrin 1, mouse, homolog of antibody, Netrin 1-like antibody, Netrin-1 antibody, Netrin1 antibody, Ntn 1 antibody, NTN 1L antibody, NTN1 antibody, NTN1L antibody, Unc6 antibody

UniProt: 095631

Pathways: Regulation of Cell Size

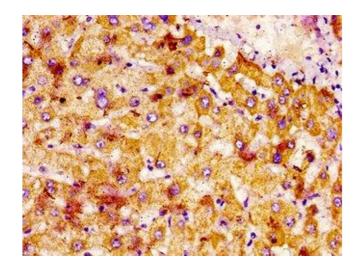
Application Details

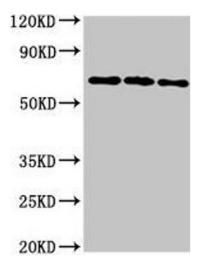
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.





Immunohistochemistry

Image 1. IHC image of ABIN7161191 diluted at 1:400 and staining in paraffin-embedded human liver tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in: 293T whole cell lysate, Hela whole cell lysate, HepG2 whole cell lysate All lanes: NTN1 antibody at 6.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 68 kDa Observed band size: 68 kDa