

Datasheet for ABIN1881590
anti-Netrin 1 antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	400 µL
Target:	Netrin 1 (NTN1)
Binding Specificity:	AA 568-596, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Netrin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NTN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 568-596 amino acids from the C-terminal region of human NTN1.
Clone:	RB44404
Isotype:	Ig Fraction
Predicted Reactivity:	C, M, Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Netrin 1 (NTN1)
Alternative Name:	NTN1 (NTN1 Products)

Target Details

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 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.
Molecular Weight:	67748
NCBI Accession:	NP_004813
UniProt:	O95631
Pathways:	Regulation of Cell Size

Application Details

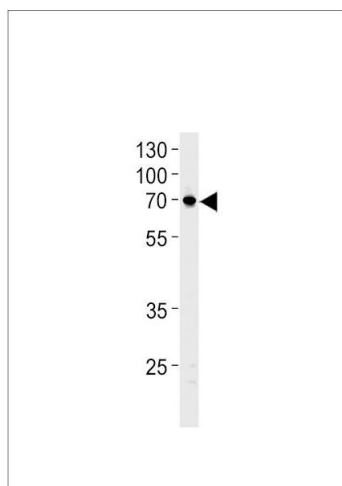
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months

Publications

Product cited in:	Akpa, Oyejola: "Modeling the transmission dynamics of HIV/AIDS epidemics: an introduction and a review." in: Journal of infection in developing countries , Vol. 4, Issue 10, pp. 597-608, (2010) (PubMed).
	Kladney, Cardiff, Kwiatkowski, Chiang, Weber, Arbeit, Lu: "Tuberous sclerosis complex 1: an epithelial tumor suppressor essential to prevent spontaneous prostate cancer in aged mice." in: Cancer research , Vol. 70, Issue 21, pp. 8937-47, (2010) (PubMed).



Western Blotting

Image 1. NTN1 Antibody (C-term) (ABIN1881590 and ABIN2843413) western blot analysis in U87-MG cell line lysates (35 µg/lane). This demonstrates the NTN1 antibody detected the NTN1 protein (arrow).