

Datasheet for ABIN7216008
anti-Netrin 1 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	Netrin 1 (NTN1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Netrin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Netrin-1 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from the C-terminal region of human Netrin-1
Isotype:	IgG
Specificity:	Netrin-1 Polyclonal Antibody detects endogenous levels of Netrin-1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

Target Details

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

Target Details

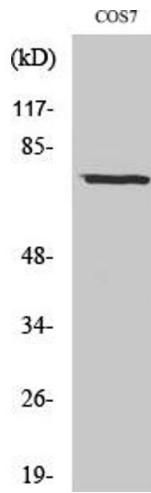
Background:	Rabbit Anti-Netrin-1 Polyclonal Antibody, NTN1, NTN1L, Netrin-1, Epididymis tissue protein Li 131P, Netrin is included in a family of laminin-related secreted proteins. The function of NTN1 has not yet been defined, however, netrin is thought to be involved in axon guidance and cell migration during development. Mutations and loss of expression of netrin suggest that variation in netrin may be involved in cancer development., Netrin-1
Molecular Weight:	observed band 75kDa
Gene ID:	9423
UniProt:	O95631
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:40000). Not yet tested in other applications.
Comment:	Primary Antibody
Restrictions:	For Research Use only

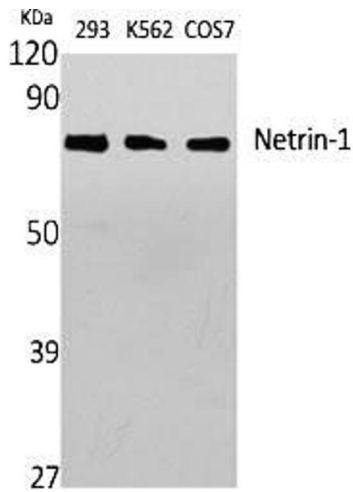
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % 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:	-20 °C
Storage Comment:	Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of COS7 cells using Netrin-1 Polyclonal Antibody diluted at 1:1000.



Western Blotting

Image 2. Western Blot analysis of various cells using Netrin-1 Polyclonal Antibody diluted at 1:1000.