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Datasheet for ABIN7268853  
**anti-Netrin G1 antibody (AA 29-300)**

1 Image

Overview

Quantity:	100 µL
Target:	Netrin G1 (NTNG1)
Binding Specificity:	AA 29-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Netrin G1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	NTNG1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 29-300 of human NTNG1 (NP_055732.2).
Sequence:	HYDLCKTQIY TEEGKVVWDYM ACQPESTDMT KYLKVKLDPP DITCGDPPET FCAMGNPYMC NNECDASTPE LAHPPELMFD FEGRHPSTFW QSATWKEYPK PLQVNITLSW SKTIELTDNI VITFESGRPD QMILEKSLDY GRTWQPYY ATDCLDAFHM DPKSVKDLSQ HTVLEIICTE EYSTGYTNS KIIHFEIKDR FAFFAGPRLR NMASLYGQLD TTKKLRDFFT VTDLRIRLLR PAVGEIFVDE LHLARYFYAI SDIKVRGRCK CN
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Product Details

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Purification: Affinity purification

## Target Details

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Target: Netrin G1 (NTNG1)

Alternative Name: NTNG1 ([NTNG1 Products](#))

Background: This gene encodes a preproprotein that is processed into a secreted protein containing eukaryotic growth factor (EGF)-like domains. This protein acts to guide axon growth during neuronal development. Polymorphisms in this gene may be associated with schizophrenia. Alternative splicing results in multiple transcript variants encoding distinct isoforms.,Lmnt1,NTNG1,Neuroscience,Neurodegenerative Diseases,NTNG1

Molecular Weight: 60kDa

Gene ID: 22854

UniProt: [Q9Y2I2](#)

## Application Details

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Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

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Format: Liquid

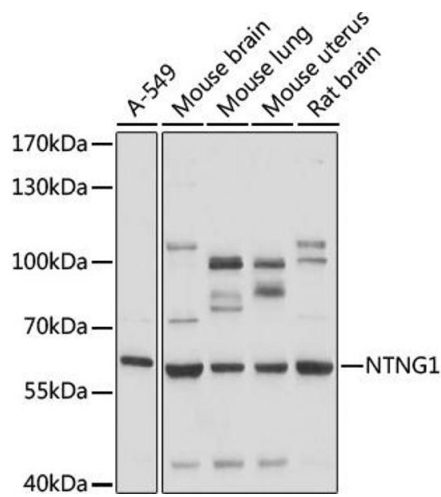
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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 NTNG1 antibody (ABIN7268853) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.