

For Research Use Only

NTN1-Specific Recombinant monoclonal antibody

Catalog Number: 85375-1-RR



Basic Information

Catalog Number:

85375-1-RR

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004822

GeneID (NCBI):

9423

UNIPROT ID:

O95631

Full Name:

netrin 1

Calculated MW:

68 kDa

Observed MW:

65-68 kDa

Purification Method:

Protein A purification

CloneNo.:

242409B11

Recommended Dilutions:

WB: 1:1000-1:4000

IF/ICC: 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : IMR-32 cells, SH-SY5Y cells

IF/ICC : SH-SY5Y cells,

Background Information

NTN1 is also named as NTN1L. Netrins control the 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 serves as a survival factor through its association with its receptors, which prevents the initiation of apoptosis. NTN1 is involved in colorectal tumorigenesis by regulating apoptosis.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

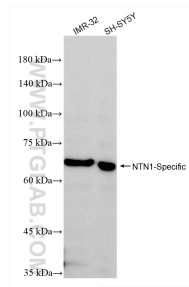
T: 4006900926

E: Proteintech-CN@ptglab.com

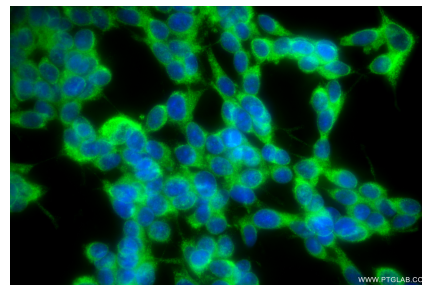
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85375-1-RR (NTN1-Specific antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using NTN1-Specific antibody (85375-1-RR, Clone: 242409B11) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).