

For Research Use Only

NTN1-Specific Recombinant monoclonal antibody, PBS Only

Catalog Number: 85375-1-PBS



Basic Information

Catalog Number:

85375-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS only, pH7.3

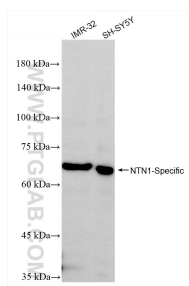
For technical support and original validation data for this product please contact:

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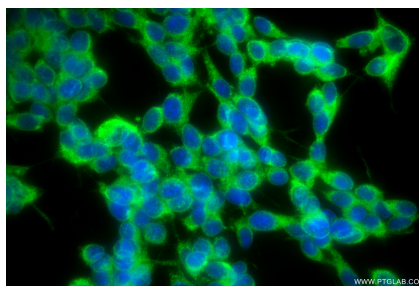
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Selected Validation Data



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. This data was developed using the same antibody clone with 85375-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 85375-1-PBS in a different storage buffer formulation.