

NTM Polyclonal Antibody

Catalog number: 14373-1-AP

Size: 29 µg/150 µl

Source: Rabbit

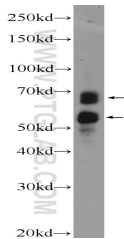
Isotype: IgG

Synonyms:

NTM; HNT, IgLON family

member 2, IGLON2,

neurotrimin, NT, NTM, NTRI



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 14373-1-AP (NTM Antibody) at dilution of 1:600

Background

Neurotrimin (NTM) is a glycosylphosphatidylinositol (GPI)-anchored neural cell adhesion molecule. Neurotrimin together with the limbic system-associated protein (LAMP) and the opioid binding cell adhesion molecule (OBCAM) comprise the IgLON family of the immunoglobulin superfamily. Neurotrimin may be promoting neurite outgrowth and adhesion via a homophilic mechanism.

Applications

Tested applications:	ELISA, WB
Species specificity:	Human, Mouse; other species not tested.
Calculated NTM MW:	38 kDa
Observed NTM MW:	58kDa, 65kDa
Positive WB detected in	SH-SY5Y cells, mouse brain tissue
Recommended dilution:	WB: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag5746
GenBank accession number:	BC050716
Gene ID (NCBI):	50863
Full name:	Neurotrimin

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.