
Product Name: Neurotrimin Rabbit Polyclonal Antibody**Catalog #: APRab14625**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	42kDa

Antigen Information

Gene Name	NTM
Alternative Names	NTM; IGLON2; NT; Neurotrimin; hNT; IgLON family member 2
Gene ID	50863.0
SwissProt ID	Q9P121
Immunogen	The antiserum was produced against synthesized peptide derived from human NT. AA range:235-284

Background

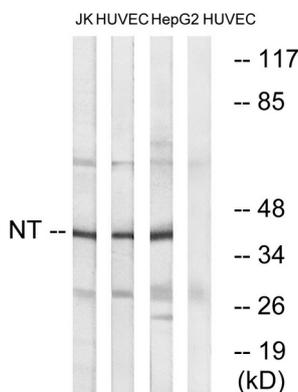
This gene encodes a member of the IgLON (LAMP, OBCAM, Ntm) family of immunoglobulin (Ig) domain-containing

glycosylphosphatidylinositol (GPI)-anchored cell adhesion molecules. The encoded protein may promote neurite outgrowth and adhesion via a homophilic mechanism. This gene is closely linked to a related family member, opioid binding protein/cell adhesion molecule-like (OPCML), on chromosome 11. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2009],function:Neural cell adhesion molecule.,similarity:Belongs to the immunoglobulin superfamily. IgLON family.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,

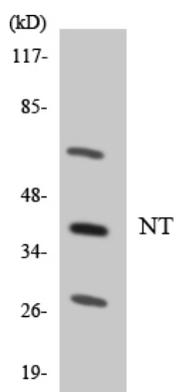
Research Area

Cell Adhesion Proteins; Membrane Proteins; Neuroscience; Neurology process; Neurogenesis

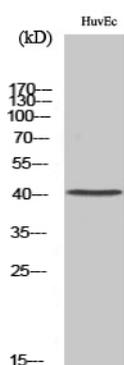
Image Data



Western blot analysis of lysates from HUVEC, HepG2, and Jurkat cells, using NT Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using NT antibody.



Western Blot analysis of various cells using Neurotrimin Polyclonal Antibody