Best Tools for immunology Research

Neurotrimin Polyclonal Antibody

Catalog No :	YT3077
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	Neurotrimin
Gene Name :	NTM
Protein Name :	Neurotrimin
Human Gene Id :	50863
Human Swiss Prot No :	Q9P121
Mouse Swiss Prot No :	Q99PJ0
Immunogen :	The antiserum was produced against synthesized peptide derived from human NT. AA range:235-284
Specificity :	Neurotrimin Polyclonal Antibody detects endogenous levels of Neurotrimin protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	42kD

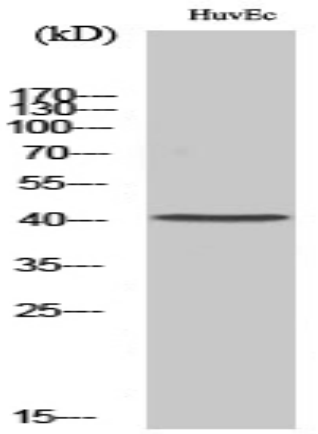
Background : This gene encodes a member of the IgLON (LAMP, OBCAM, Ntm) family of immunoglobulin (Ig) domain-containing glycosylphosphatidylinositol (GPI)-anchored cell adhesion molecules. The encoded protein may promote neurite outgrowth and adhesion via a homophilic mechanism. This gene is closely 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 : function:Neural cell adhesion molecule.,similarity:Belongs to the immunoglobulin superfamily. IgLON family.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,

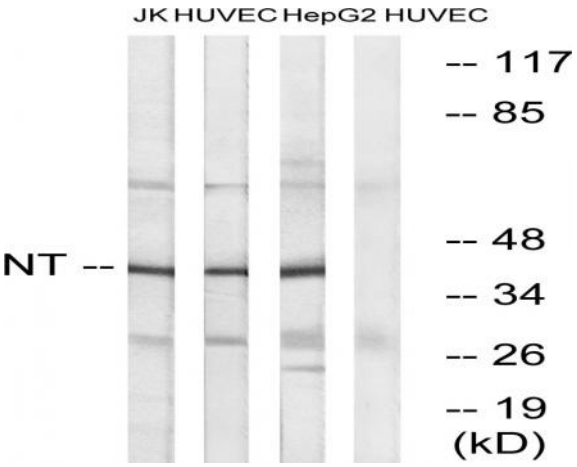
Subcellular Location : Cell membrane; Lipid-anchor, GPI-anchor.

Expression : Skin,

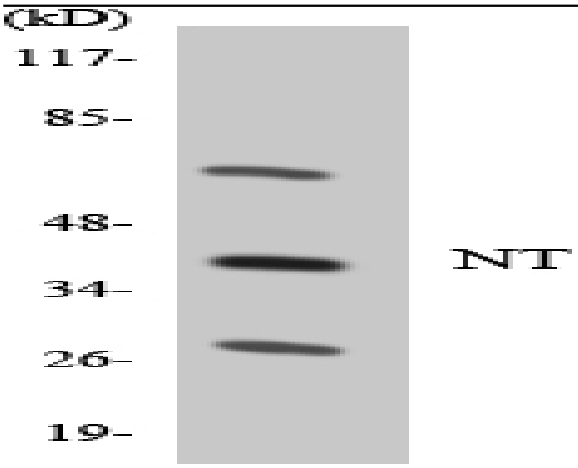
Products Images



Western Blot analysis of various cells using Neurotrimin Polyclonal Antibody



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.