

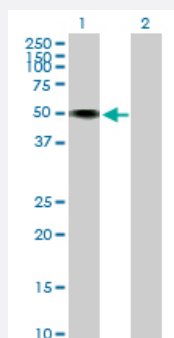
MaxPab®

HNT purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00050863-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HNT expression in transfected 293T cell line ([H00050863-T01](#)) by HNT MaxPab polyclonal antibody.

Lane 1: HNT transfected lysate(34.76 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human HNT protein.

Immunogen

HNT (AAH50716.1, 1 a.a. ~ 316 a.a) full-length human protein.

Sequence

MGVCGYLFLPWKCLVVVSLRLLFLVPTGVPVRSGLATFPKAMDNVTVRQGESATLRCTIDNRVT
RVAWLNRSTILYAGNDKWCLDPRVVLLSNTQTQYSIEIQNVVDYDEGPYTCVQTDNHPKTSRVHL
IQVSPKVEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDEYLEIQGITREQSGDYE
CSASNDVAAPVVRVKVTNYPPISEAKGTGVPVGQKGTLCQCEASAVPSAEFQWYKDDKRLIE
GKKGVKVENRPFLSKLIFFNVSEHDYGNITCVASNKLGHNTASIMLFGETVL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (98); Rat (98)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — HNT

Entrez GeneID [50863](#)

GeneBank Accession# [BC050716.1](#)

Protein Accession# [AAH50716.1](#)

Gene Name HNT

Gene Alias MGC60329, NTM

Gene Description neurotrimin

Omim ID [607938](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000069165|OTTHUMP00000069166

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Tobacco Use Disorder](#)