

Rabbit anti-Human NTN1 Polyclonal Antibody | anti-NTN1 antibody

NTN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234092	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

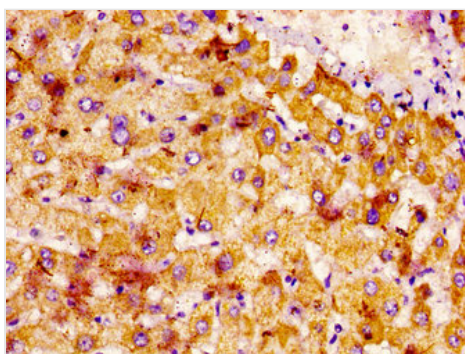
PRODUCT SYNONYMS

NTN1; Polyclonal Antibody; NTN1 Antibody; Netrin-1; Epididymis tissue protein Li 131P; NTN1L; anti-NTN1 antibody

PRODUCT SPECIFICATIONS

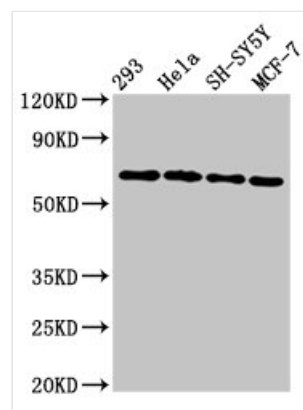
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	604
Applicable Applications for anti-NTN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Netrin-1 protein (186-478AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234092 diluted at 1:400 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: 293 whole cell lysate, HeLa whole cell lysate, SH-SY5Y whole cell lysate, MCF-7 whole cell lysate. All lanes: NTN1 antibody at 6.4ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 68 KDa. Observed band size: 68 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-NTN1 antibody	Netrins control 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 serve as a survival factor via its association with its receptors which prevent the initiation of apoptosis. Involved in tumorigenesis by regulating apoptosis.
Product Categories/Family for anti-NTN1 antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	148613884
NCBI GeneID	9423
NCBI Accession #	NP_004813.2
NCBI GenBank Nucleotide #	NM_004822.2
UniProt Accession #	O95631; E9KL51
Molecular Weight	67,748 Da
NCBI Official Full Name	netrin-1
NCBI Official Synonym Full Names	netrin 1
NCBI Official Symbol	NTN1
NCBI Official Synonym Symbols	NTN1L
NCBI Protein Information	netrin-1
UniProt Protein Name	Netrin-1
UniProt Gene Name	NTN1
UniProt Synonym Gene Names	NTN1L

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ntn1-antibody-immunohistochemistry-western-blot-elisa/234092>