NTN3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NTN3, Polyclonal Antibody
Full Product Name	NTN3, CT (NTN3, NTN2L, Netrin-3, Netrin-2-like protein) (MaxLight 650)
Product Gene Name	anti-NTN3 antibody
Product Synonym Names	NTN3; NTN2L; Netrin-3; Netrin-2-like protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	61,466 Da
Chromosome Location	Chromosome: 16; NC_000016.9 (2521500..2524146). Location: 16p13.3
OMIM	602349
3D Structure	ModBase 3D Structure for O00634
Immunogen	NTN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 430-460 amino acids from the C-terminal region of human NTN3.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-NTN3 antibody	Antibodies; Netrin
Applications Tested/Suitable for anti-NTN3 antibody	Western Blot (WB), FLISA
Application Notes for anti-NTN3 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-NTN3 antibody	Netrins control guidance of CNS commissural axons and peripheral motor axons (By similarity).
Product References and Citations for anti-NTN3 antibody	Latil, A., et al. Int. J. Cancer 103(3):306-315(2003). Laszlo, T., et al. Leuk. Res. 24(1):27-31(2000). Hamblin, T.J., et al. Blood 94(6):1848-1854(1999). Wang, H., et al. J. Neurosci. 19(12):4938-4947(1999). de Wildt, R.M., et al. J. Mol. Biol. 285(3):895-901(1999).
Other Notes	Small volumes of anti-NTN3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for NTN3 purchase	MBS6327004 is an antibody targeting NTN3. Also known as NTN3, CT (NTN3, NTN2L, Netrin-3, Netrin-2-like protein) (MaxLight 650). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NTN3. It may not necessarily be applicable to this product.

NCBI GI #	5453810
NCBI GeneID	4917
NCBI Accession #	NP_006172.1
UniProt Primary Accession #	O00634
UniProt Related Accession #	O00634
GenBank Nucleotide #	NM_006181.2
NCBI Official Full Name	netrin-3
NCBI Official Synonym Full Names	netrin 3
NCBI Official Symbol	NTN3
NCBI Official Synonym Symbols	NTN2L
UniProt Protein Name	Netrin-3
UniProt Synonym Protein Names	Netrin-2-like protein
Protein Family	Netrin
UniProt Gene Name	NTN3
UniProt Synonym Gene Names	NTN2L
UniProt Entry Name	NET3_HUMAN
NCBI Protein Information	netrin-3; netrin-2-like protein; Netrin-2, chicken, homolog of, like
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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