NXNL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NXNL1, Polyclonal Antibody
Full Product Name	NXNL1 (TXNL6, Nucleoredoxin-like Protein 1, Thioredoxin-like Protein 6, RDCVF) (MaxLight 650)
Product Gene Name	anti-NXNL1 antibody
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.
Specificity	Recognizes human NXNL1.
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 amo centrifuge the original vial prior to removing the cap.
Molecular Weight	23,943 Da
OMIM	608791
3D Structure	ModBase 3D Structure for Q96CM4
Immunogen	Full length human NXNL1, aa1-212 (NP_612463.1).
Immunogen Sequence	MASLFSGRILIRNNSDQDELDTEAEVSRRLENRLVLLFFGAGACPQCQAFVPILKDFFVRLTDEFYVLRAAQLALVYVSQDSTEEQQDLFLKDMPKKWLFL
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-NXNL1 antibody	Antibodies; Thioredoxin
Applications Tested/Suitable for anti-NXNL1 antibody	Western Blot (WB)
Application Notes for anti-NXNL1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-NXNL1 antibody	NXNL1 may play a role in cone cell viability, slowing down cone degeneration, does not seem to play a role in degenerating rods (By similarity).

Other Notes	Small volumes of anti-NXNL1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces fee may apply.
Searchable Terms for NXNL1 purchase	MBS6387862 is an antibody targeting NXNL1. Also known as NXNL1 (TXNL6, Nucleoredoxin-like Protein 1, Thioredoxin-like Protein 6, RDCVF) (MaxL

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NXNL1. It may not necessarily be applicable to this product.

NCBI GI #	19923987
NCBI GeneID	115861
NCBI Accession #	NP_612463.1
UniProt Primary Accession #	Q96CM4
UniProt Secondary Accession #	Q0QD37
UniProt Related Accession #	Q96CM4
GenBank Nucleotide #	NM_138454.1
NCBI Official Full Name	nucleoredoxin-like protein 1
NCBI Official Synonym Full Names	nucleoredoxin-like 1
NCBI Official Symbol	NXNL1
NCBI Official Synonym Symbols	RDCVF; TXNL6
UniProt Protein Name	Nucleoredoxin-like protein 1
UniProt Synonym Protein Names	Thioredoxin-like protein 6
Protein Family	Nucleoredoxin-like protein
UniProt Gene Name	NXNL1
UniProt Synonym Gene Names	TXNL6
UniProt Entry Name	NXNL1_HUMAN
NCBI Protein Information	nucleoredoxin-like protein 1; thioredoxin-like 6; thioredoxin-like protein 6; rod-derived cone viability factor
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/nxnl1/6387862