NXNL2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NXNL2, Polyclonal Antibody
Full Product Name	NXNL2 rabbit pAb
Product Gene Name	anti-NXNL2 antibody
Product Synonym Gene Name	C9orf121
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Preparation and Storage	Store at -20 degree C for ~1 year
Molecular Weight	14,711 Da
OMIM	615299
3D Structure	ModBase 3D Structure for Q5VZ03
Product Categories/Family for anti-NXNL2 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NXNL2 antibody	Western Blot (WB)
Application Notes for anti-NXNL2 antibody	WB: 1:500-2000
Related Product Information for anti-NXNL2 antibody	MBS8601642 is an antibody targeting NXNL2. Also known as NXNL2 rabbit pAb. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-NXNL2 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NXNL2. It may not necessarily be applicable to this product.

NCBI GI #	239735607
NCBI GeneID	158046
NCBI Accession #	NP_660326
UniProt Primary Accession #	Q5VZ03
UniProt Secondary Accession #	Q8TBG6; B1AMD0
UniProt Related Accession #	Q5VZ03

GenBank Nucleotide #	NM_145283.2
NCBI Official Full Name	nucleoredoxin-like protein 2 isoform 2
NCBI Official Synonym Full Names	nucleoredoxin-like 2
NCBI Official Symbol	NXNL2
NCBI Official Synonym Symbols	RDCVF2; C9orf121
UniProt Protein Name	Nucleoredoxin-like protein 2
UniProt Synonym Protein Names	Rod-derived cone viability factor 2; RdCVF2
Protein Family	Nucleoredoxin-like protein
UniProt Gene Name	NXNL2
UniProt Synonym Gene Names	C9orf121; RdCVF2
UniProt Entry Name	NXNL2_HUMAN
NCBI Protein Information	nucleoredoxin-like protein 2
UniProt Comments for NXNL2	NXNL2: Belongs to the nucleoredoxin family. 2 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 9q22.1 Biological Process: visual perception; photoreceptor cell maintenance; sensory perception of smell
Research Articles on NXNL2	**1.** regulation of the Nucleoredoxin-like genes involves a CRX responsive element that can act as both as a positive regulator of promoter activity and as a modulator of cell-type specificity
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