NLGN1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NLGN1, Polyclonal Antibody
Full Product Name	NLGN1 Antibody
Product Gene Name	anti-NLGN1 antibody
Product Synonym Names	NL1
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification.
Specificity	The antibody detects endogenous levels of total NLGN1 protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	92,000 Da
OMIM	600568
3D Structure	ModBase 3D Structure for Q8N2Q7
Immunogen	Fusion protein corresponding to a region derived from internal residues of human neuroligin 1
Product Categories/Family for anti-NLGN1 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NLGN1 antibody	Immunohistochemistry (IHC)
Application Notes for anti-NLGN1 antibody	IHC: 1:50-1:200
Related Product Information for anti-NLGN1 antibody	This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses
Other Notes	Small volumes of anti-NLGN1 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 NLGN1 purchase	MBS8590000 is an antibody targeting NLGN1. Also known as NLGN1 Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NLGN1. It may not necessarily be applicable to this product.

NCBI GI #	7662470
NCBI GeneID	22871

NCBI Accession #	NP_055747
UniProt Primary Accession #	Q8N2Q7
UniProt Secondary Accession #	Q9UPT2
UniProt Related Accession #	Q8N2Q7
GenBank Nucleotide #	NM_014932
NCBI Official Full Name	neuroligin-1
NCBI Official Synonym Full Names	neuroligin 1
NCBI Official Symbol	NLGN1
NCBI Official Synonym Symbols	NL1
UniProt Protein Name	Neuroligin-1
Protein Family	Neuroligin
UniProt Gene Name	NLGN1
UniProt Synonym Gene Names	KIAA1070
UniProt Entry Name	NLGN1_HUMAN
NCBI Protein Information	neuroligin-1
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