GRINA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GRINA, Polyclonal Antibody
Full Product Name	GRINA (Center) Rabbit pAb
Product Gene Name	anti-GRINA antibody
Product Synonym Names	Protein lifeguard 1; Glutamate [NMDA] receptor-associated protein 1; NMDA receptor glutamate-binding subunit; Putative MAPK-activating protein PM02; Transmembrane BAX inhibitor motif-containing protein 3; GRINA; LFG1; NMDARA1; TMBIM3
Clonality	Polyclonal
Isotype	Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Affinity Purified
OMIM	138251
3D Structure	ModBase 3D Structure for Q7Z429
Immunogen	This GRINA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 117-146 amino acids from the central region of human GRINA.
Cellular Localization	Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GRINA antibody	Western Blot (WB)
Application Notes for anti-GRINA antibody	WB: 1:1000
Related Product Information for anti-GRINA antibody	MBS8556645 is an antibody targeting GRINA. Also known as GRINA (Center) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-GRINA 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 GRINA. It may not necessarily be applicable to this product.

NCBI GI #	57165375
NCBI Accession #	NP_001009184
UniProt Primary Accession #	Q7Z429
GenBank Nucleotide #	NP_001009184.1
NCBI Official Full Name	protein lifeguard 1

UniProt Protein Name	Protein lifeguard 1
UniProt Synonym Protein Names	Glutamate [NMDA] receptor-associated protein 1; NMDA receptor glutamate-binding subunit; Putative MAPK-activating protein PM02; Transmembrane BAX inhibitor motif-containing protein 3
Protein Family	Protein lifeguard
UniProt Gene Name	GRINA
UniProt Synonym Gene Names	LFG1; NMDARA1; TMBIM3
UniProt Entry Name	LFG1_HUMAN
UniProt Comments for GRINA	NMDARA1: Potential apoptotic regulator. Belongs to the BI1 family. LFG subfamily. Protein type: Membrane protein, multi-pass; Membrane protein, integral Chromosomal Location of Human Ortholog: 8q24.3 Cellular Component: Golgi apparatus; endoplasmic reticulum; integral to membrane Biological Process: endoplasmic reticulum calcium ion homeostasis
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/grina/8556645