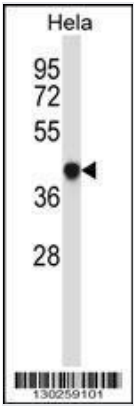
grina Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GRINA, Polyclonal Antibody
Full Product Name	GRINA, ID (GRINA, LFG1, NMDARA1, TMBIM3, 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)
Product Gene Name	anti-grina antibody
Product Synonym Names	Anti -GRINA, ID (GRINA, LFG1, NMDARA1, TMBIM3, 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)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Chromosome Location	Chromosome: 16; NC_007127.5 (57018795..57047041). Location: chromosome: 16
Immunogen	GRINA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 130-158 amino acids from the Central region of human GRINA.
Product Categories/Family for anti-grina antibody	Antibodies; Abs to Ion Channel
Applications Tested/Suitable for anti-grina antibody	ELISA (EL/EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-grina antibody	Suitable for use in Western Blot, Immunohistochemistry, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500 Immunohistochemistry: 1:10-50
Related Product Information for anti-grina antibody	MBS6012509 is an antibody targeting grina. Also known as GRINA, ID (GRINA, LFG1, NMDARA1, TMBIM3, 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). Reactive in Human. Host: Rabbit. The function of this protein remains unknown.
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.



Western Blot (WB) of anti-grina antibody
GRINA Antibody (Center) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the GRINA antibody detected the GRINA protein (arrow).



Immunohistochemistry (IHC) of anti-grina antibody
GRINA Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of GRINA Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL DETAILS

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

NCBI GI #	41055066
NCBI GeneID	394183
NCBI Accession #	NP_957502.1
GenBank Nucleotide #	NM_201208.1
NCBI Official Full Name	glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding)
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding)
NCBI Official Symbol	grina
NCBI Official Synonym Symbols	zgc:64102
Protein Family	Protein lifeguard
NCBI Protein Information	glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding); glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding); tmbim3
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