

Anti-Protein lifeguard 1 GRINA Antibody

Catalog Number: A11283

About GRINA

The transmembrane BAX inhibitor motif (TMBIM) family of proteins includes the founder member TMBIM6/BI-1, TMBIM1/RECS1 (responsive to centrifugal force and shear stress gene 1 protein), TMBIM2/LFG (life guard), TMBIM3/GRINA (glutamate receptor ionotropic NMDA protein 1), TMBIM4/GAAP (Golgi anti-apoptotic-associated protein), and TMBIM5/GHTIM (growth hormone-inducible transmembrane protein). They are highly conserved in mammals and zebrafish and contain a conserved BAX inhibitor-1 motif. GRINA is expressed in the brain and is a potential apoptotic regulator.

Overview

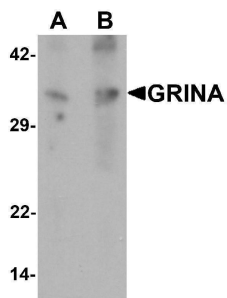
Product Name	Anti-Protein lifeguard 1 GRINA Antibody
Reactive Species	Human
Description	Boster Bio Anti-Protein lifeguard 1 GRINA Antibody (Catalog # A11283). Tested in ELISA, WB applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	GRINA Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	GRINA antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q7Z429

Technical Details

Immunogen	Rabbit polyclonal GRINA antibody was raised against an 18 amino acid peptide near the center of human GRINA. The immunogen is located within amino acids 110 - 160 of GRINA.
Predicted Reactive Species	Bovine, Mouse, Rat
Cross Reactivity	GRINA antibody is predicted to not cross-react with other members of the TMBIM family.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	GRINA Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	GRINA antibody can be used for detection of GRINA by Western blot at 1 - 2 ug/mL.

Antibody validated: Western Blot in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-Protein lifeguard 1 GRINA Antibody (A11283) Images



Western blot analysis of GRINA in human testis tissue lysate with GRINA antibody at (A) 1 and (B) 2 ug/mL.

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