

Datasheet for ABIN6991793
anti-GRINA antibody (AA 110-160)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	GRINA
Binding Specificity:	AA 110-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRINA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product 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.
Isotype:	IgG
Specificity:	GRINA antibody is predicted to not cross-react with other members of the TMBIM family.
Purification:	GRINA Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	GRINA
Alternative Name:	GRINA (GRINA Products)
Background:	GRINA Antibody: The transmembrane BAX inhibitor motif (TMBIM) family of proteins includes

Target Details

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.

Molecular Weight: Predicted: 41 kDa

Gene ID: 2907

NCBI Accession: [NP_001009184](#)

UniProt: [Q7Z429](#)

Application Details

Application Notes: GRINA antibody can be used for detection of GRINA by Western blot at 1 - 2 µg/mL.

Antibody validated: Western Blot in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: GRINA Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: GRINA antibody can be stored at 4°C for three months and -20°C, stable for up to one year.