

GRINA Rabbit pAb

Catalog NO.: A16380 **1 Publications**

Basic Information

Observed MW

53kDa

Calculated MW

41kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Predicted to enable transmembrane transporter binding activity. Predicted to act upstream of or within endoplasmic reticulum calcium ion homeostasis and negative regulation of endoplasmic reticulum stress-induced intrinsic apoptotic signaling pathway. Predicted to be located in Golgi apparatus and endoplasmic reticulum. Predicted to be integral component of membrane.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
2907	Q7Z429

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

LFG1; HNRGW; TMBIM3; NMDARA1; GRINA

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

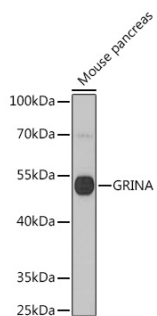
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

Validation Data



Western blot analysis of lysates from Mouse pancreas, using GRINA Rabbit pAb (A16380) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.

