

GRINA Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10492c**Specification**

GRINA Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q7Z429
Other Accession	Q6P6R0 , Q9ESF4 , NP_000828.1 , NP_001009184.1
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41203
Antigen Region	117-146

GRINA Antibody (Center) - Additional Information**Gene ID** 2907**Other 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

Target/Specificity

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.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GRINA Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GRINA Antibody (Center) - Protein Information

Name GRINA

Synonyms LFG1, NMDARA1, TMBIM3

Function Potential apoptotic regulator.

Cellular Location

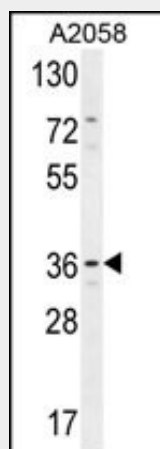
Membrane; Multi-pass membrane protein

GRINA Antibody (Center) - Protocols

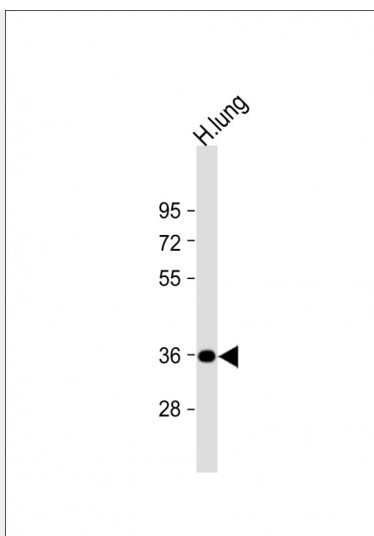
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GRINA Antibody (Center) - Images



GRINA Antibody (Center) (Cat. #AP10492c) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the GRINA antibody detected the GRINA protein (arrow).



Anti-GRINA Antibody (Center) at 1:1000 dilution + human lung lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 41 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GRINA Antibody (Center) - References

- Zhou, J., et al. Comput Biol Chem 32(3):159-162(2008)
Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)
Matsuda, A., et al. Oncogene 22(21):3307-3318(2003)
Lewis, T.B., et al. Genomics 32(1):131-133(1996)
Collins, C., et al. Genomics 17(1):237-239(1993)