10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

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

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

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Name GRINA

Synonyms LFG1, NMDARA1, TMBIM3

Function Potential apoptotic regulator.

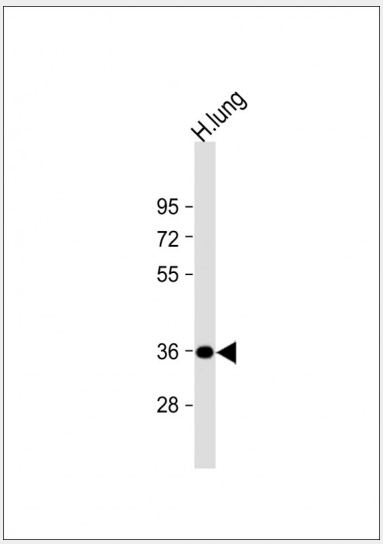
Cellular Location
Membrane; Multi-pass membrane protein

GRINA Antibody (Center) - Protocols

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

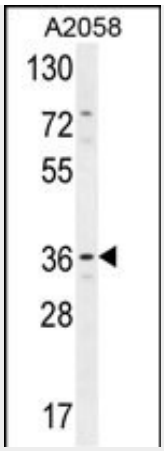
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GRINA Antibody (Center) - Images



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.

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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).

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)