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GRINA Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10492c

Product Information

Application	WB, E
Primary Accession	Q7Z429
Other Accession	Q6P6R0, Q9ESF4, NP_000828.1, NP_001009184.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB23490
Calculated MW	41203
Antigen Region	117-146

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.

Protein Information

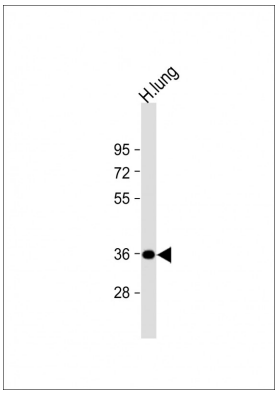
Name	GRINA

Synonyms	LFG1, NMDARA1, TMBIM3
Function	Potential apoptotic regulator.
Cellular Location	Membrane; Multi-pass membrane protein

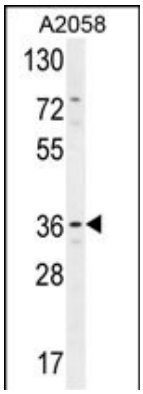
References

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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)

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.



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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.