

RALGAPA1 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21867a

Product Information

Application	WB, E
Primary Accession	Q6GYQ0
Other Accession	Q6GYP7
Reactivity	Human, Rat, Mouse
Predicted	Mouse, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54087
Calculated MW	229832

Additional Information

Gene ID	253959
Other Names	Ral GTPase-activating protein subunit alpha-1, GAP-related-interacting partner to E12, GRIPE, GTPase-activating Rap/Ran-GAP domain-like 1, Tuberin-like protein 1, p240, RALGAPA1, GARNL1, KIAA0884, TULIP1
Target/Specificity	This RALGAPA1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 735-768 amino acids from human RALGAPA1.
Dilution	WB~~1:1000-1:2000 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	RALGAPA1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RALGAPA1
Synonyms	GARNL1, KIAA0884, TULIP1

Function	Catalytic subunit of the heterodimeric RalGAP1 complex which acts as a GTPase activator for the Ras-like small GTPases RALA and RALB.
Cellular Location	Cytoplasm. Nucleus. Note=Translocated to the nucleus, when associated with TCF3/E12
Tissue Location	Widely expressed..

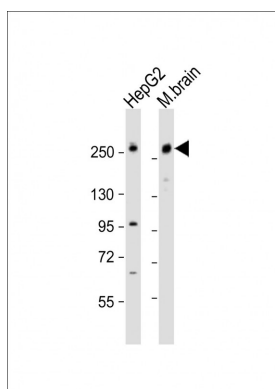
Background

Catalytic subunit of the heterodimeric RalGAP1 complex which acts as a GTPase activator for the Ras-like small GTPases RALA and RALB.

References

Schwarzbraun T.,et al.Genomics 84:577-586(2004).
Shirakawa R.,et al.J. Biol. Chem. 284:21580-21588(2009).
Nagase T.,et al.DNA Res. 5:355-364(1998).
Heilig R.,et al.Nature 421:601-607(2003).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Images



All lanes : Anti-RALGAP1 Antibody (N-Term) at 1:1000-1:2000 dilution
Lane 1: HepG2 whole cell lysate
Lane 2: mouse brain lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 230 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

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