RALGAPA1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RALGAPA1, Polyclonal Antibody
Full Product Name	RALGAPA1 (Phospho-Thr736) Antibody
Product Gene Name	anti-RALGAPA1 antibody
Product Synonym Names	GARNL1; KIAA0884; TULIP1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH7.4, 150mM NaCl, 0.02% sodium azide and 117% glycerol
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Concentration	1mg/ml (lot specific)
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 71 degree C for short term use.
Molecular Weight	231,138 Da
OMIM	608884
3D Structure	ModBase 3D Structure for Q6GYQ0
Immunogen	Peptide-KLH
Product Categories/Family for anti-RALGAPA1 antibody	Phospho-specific Ab
Applications Tested/Suitable for anti-RALGAPA1 antibody	Western Blot (WB)
Application Notes for anti-RALGAPA1 antibody	WB: 1:500-1:1000
Related Product Information for anti-RALGAPA1 antibody	Catalytic subunit of the heterodimeric RalGAP1 complex which acts as a GTPase activator for the Ras-like small GTPases RALA and RALB.
Other Notes	Small volumes of anti-RALGAPA1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for RALGAPA1 purchase	MBS9458576 is an antibody targeting RALGAPA1. Also known as RALGAPA1 (Phospho-Thr736) Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RALGAPA1. It may not necessarily be applicable to this product.

NCBI GI #	27697179
NCBI GeneID	253959
NCBI Accession #	AAH42045.1

UniProt Primary Accession #	Q6GYQ0
UniProt Secondary Accession #	O94960; Q6GYP9; Q6ZT23; Q86YF3; Q86YF5; Q8ND69; A6NMA4; B9EK38; C5NU19
UniProt Related Accession #	Q6GYQ0
NCBI Official Full Name	GARNL1 protein, partial
NCBI Official Synonym Full Names	Ral GTPase activating protein, alpha subunit 1 (catalytic)
NCBI Official Symbol	RALGAPA1
NCBI Official Synonym Symbols	p240; GRIPE; GARNL1; TULIP1; RalGAPalpha1
UniProt Protein Name	Ral GTPase-activating protein subunit alpha-1
UniProt Synonym Protein Names	GAP-related-interacting partner to E12; GRIPE; GTPase-activating Rap/Ran-GAP domain-like 1; Tuberin-like protein 1; p240
Protein Family	Ral GTPase-activating protein
UniProt Gene Name	RALGAPA1
UniProt Synonym Gene Names	GARNL1; KIAA0884; TULIP1; GRIPE
UniProt Entry Name	RGPA1_HUMAN
NCBI Protein Information	ral GTPase-activating protein subunit alpha-1
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