RASGRP3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RASGRP3, Polyclonal Antibody
Full Product Name	RASGRP3
Product Gene Name	anti-RASGRP3 antibody
Product Synonym Names	GRP3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Purity/Purification	Affinity purification
Preparation and Storage	Aliquot and store at-20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	78kDa
OMIM	609531
3D Structure	ModBase 3D Structure for Q8IV61
Immunogen	Recombinant protein of human RASGRP3
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RASGRP3 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-RASGRP3 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200
Related Product Information for anti-RASGRP3 antibody	The protein encoded by this gene is a guanine nucleotide exchange factor that activates the oncogenes HRAS and RAP1A. Defects in this gene have been associated with systemic lupus erythematosus and several cancers.
Other Notes	Small volumes of anti-RASGRP3 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 RASGRP3 purchase	MBS8536508 is an antibody targeting RASGRP3. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RASGRP3. It may not necessarily be applicable to this product.

NCBI GI #	213385270
NCBI GeneID	25780
NCBI Accession #	NP_001132960.1
UniProt Primary Accession #	Q8IV61

UniProt Secondary Accession #	O94931; Q53SD7; D6W583
UniProt Related Accession #	Q8IV61
GenBank Nucleotide #	NM_001139488.1
NCBI Official Full Name	ras guanyl-releasing protein 3 isoform 1
NCBI Official Synonym Full Names	RAS guanyl releasing protein 3
NCBI Official Symbol	RASGRP3
NCBI Official Synonym Symbols	GRP3
UniProt Protein Name	Ras guanyl-releasing protein 3
UniProt Synonym Protein Names	Calcium and DAG-regulated guanine nucleotide exchange factor III; Guanine nucleotide exchange factor for Rap1
Protein Family	Ras guanyl-releasing protein
UniProt Gene Name	RASGRP3
UniProt Synonym Gene Names	GRP3; KIAA0846
NCBI Protein Information	ras guanyl-releasing protein 3
UniProt Comments for RASGRP3	Guanine nucleotide exchange factor (GEF) for Ras and Rap1.
Research Articles on RASGRP3	**1.** The marked differences between RasGRP3 and RasGRP1 in membrane interaction necessarily will contribute to their different behavior in cells.
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