RALGPS1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RALGPS1, Polyclonal Antibody
Full Product Name	RALGPS1 Polyclonal Antibody
Product Gene Name	anti-RALGPS1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	11kDa; 24kDa; 34kDa; 43kDa; 58kDa; 59kDa; 62kDa
OMIM	614444
3D Structure	ModBase 3D Structure for Q5JS13
Immunogen	Recombinant protein of human RALGPS1 (NP_055451.1).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RALGPS1 antibody	Western Blot (WB)
Application Notes for anti-RALGPS1 antibody	WB: 1:500-1:2000
Related Product Information for anti-RALGPS1 antibody	MBS8569516 is an antibody targeting RALGPS1. Also known as RALGPS1 Polyclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-RALGPS1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RALGPS1. It may not necessarily be applicable to this product.

NCBI GI #	299758458
NCBI GeneID	9649
NCBI Accession #	NP_001177659.1
UniProt Primary Accession #	Q5JS13
UniProt Related Accession #	Q5JS13
GenBank Nucleotide #	NP_001177659.1
NCBI Official Full Name	ras-specific guanine nucleotide-releasing factor RalGPS1 isoform 4

NCBI Official Synonym Full Names	Ral GEF with PH domain and SH3 binding motif 1
NCBI Official Symbol	RALGPS1
NCBI Official Synonym Symbols	RALGEF2; RALGPS1A
UniProt Protein Name	Ras-specific guanine nucleotide-releasing factor RalGPS1
UniProt Synonym Protein Names	Ral GEF with PH domain and SH3-binding motif 1; Ral guanine nucleotide exchange factor 2; RalGEF 2; RalA exchange factor RalGPS1
Protein Family	Ras-specific guanine nucleotide-releasing factor
UniProt Gene Name	RALGPS1
UniProt Synonym Gene Names	KIAA0351; RALGEF2; RalGEF 2
UniProt Entry Name	RGPS1_HUMAN
NCBI Protein Information	ras-specific guanine nucleotide-releasing factor RalGPS1
Research Articles on RALGPS1	**1.** The guanine-nucleotide exchange factor (GEF) RalGPS1a activates small GTPase Ral proteins such as RalA and RalB by stimulating the exchange of Ral bound GDP to GTP, thus regulating various downstream cellular processes.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/ralgps1/8569516