RGL2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RGL2, Polyclonal Antibody
Full Product Name	RGL2 Polyclonal Antibody
Product Gene Name	anti-RGL2 antibody
Product Synonym Names	Ral guanine nucleotide dissociation stimulator-like 2; RalGDS-like 2; RalGDS-like factor; Ras-associated protein RAB2L; RGL2; RAB2L
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	85
OMIM	602306
3D Structure	ModBase 3D Structure for O15211
Immunogen	Synthesized peptide derived from human protein. at AA range: 130-210
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RGL2 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-RGL2 antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-RGL2 antibody	MBS8530497 is an antibody targeting RGL2. Also known as RGL2 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-RGL2 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 RGL2. It may not necessarily be applicable to this product.

NCBI GI #	344189933
NCBI GeneID	5863
NCBI Accession #	NP_001230667.1
UniProt Primary Accession #	O15211
UniProt Secondary Accession #	Q5STK0; Q9Y3F3; B4DG72
UniProt Related Accession #	O15211

GenBank Nucleotide #	NM_001243738.1
NCBI Official Full Name	ral guanine nucleotide dissociation stimulator-like 2 isoform 2
NCBI Official Synonym Full Names	ral guanine nucleotide dissociation stimulator like 2
NCBI Official Symbol	RGL2
NCBI Official Synonym Symbols	KE1.5; RAB2L; HKE1.5
UniProt Protein Name	Ral guanine nucleotide dissociation stimulator-like 2
UniProt Synonym Protein Names	RalGDS-like factor; Ras-associated protein RAB2L
Protein Family	DELLA protein
UniProt Gene Name	RGL2
UniProt Synonym Gene Names	RAB2L; RalGDS-like 2
NCBI Protein Information	ral guanine nucleotide dissociation stimulator-like 2
UniProt Comments for RGL2	Probable guanine nucleotide exchange factor. Putative effector of Ras and/or Rap. Associates with the GTP-bound form of Rap 1A and H-Ras in vitro ().
Research Articles on RGL2	**1.** SAMD9, an IFN-gamma-responsive protein, interacts with RGL2 to diminish the expression of EGR1, a protein of direct relevance to the pathogenesis of ectopic calcification and inflammation.
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