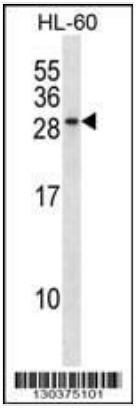
RAB15 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RAB15, Polyclonal Antibody
Full Product Name	RAB15, ID (RAB15, Ras-related protein Rab-15) (AP)
Product Gene Name	anti-RAB15 antibody
Product Synonym Names	RAB15; Ras-related protein Rab-15
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	24,391 Da
3D Structure	ModBase 3D Structure for P59190
Immunogen	RAB15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 104-133 amino acids from the Central region of human RAB15.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-RAB15 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-RAB15 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-RAB15 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-RAB15 antibody	RAB15 may act in concert with RAB3A in regulating aspects of synaptic vesicle membrane flow within the nerve terminal (By similarity).
Product References and Citations for anti-RAB15 antibody	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010). Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010): Guey, L.T., et al. Eur. Urol. 57(2):283-292(2010). Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009). Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009).
Other Notes	Small volumes of anti-RAB15 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 RAB15 purchase	MBS6339547 is an antibody targeting RAB15. Also known as RAB15, ID (RAB15, Ras-related protein Rab-15) (AP). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-RAB15 antibody
RAB15 Antibody (Center) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the RAB15 antibody detected the RAB15 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RAB15. It may not necessarily be applicable to this product.

NCBI GI #	38371739
NCBI GeneID	376267
NCBI Accession #	NP_941959.1
UniProt Primary Accession #	P59190
UniProt Secondary Accession #	Q86TX7; Q8IW89; G5EMR7
UniProt Related Accession #	P59190
GenBank Nucleotide #	NM_198686.2
NCBI Official Full Name	ras-related protein Rab-15
NCBI Official Synonym Full Names	RAB15, member RAS oncogene family
NCBI Official Symbol	RAB15
UniProt Protein Name	Ras-related protein Rab-15
Protein Family	Dehydrin
UniProt Gene Name	RAB15
UniProt Entry Name	RAB15_HUMAN
NCBI Protein Information	ras-related protein Rab-15; RAB15, member RAS onocogene family; Ras-related protein Rab-15 isoform AN1; Ras-related protein Rab-15 isoform AN2; Ras-related protein Rab-15 isoform AN3
UniProt Comments for RAB15	Function: May act in concert with RAB3A in regulating aspects of synaptic vesicle membrane flow within the nerve terminal By similarity. Subunit structure: The GTP bound form of RAB15 interacts with REP15. Ref.4 Subcellular location: Cell membrane; Lipid-anchor; Cytoplasmic side Potential. Sequence similarities: Belongs to the small GTPase superfamily. Rab family.

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.
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