RAB19 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RAB19, Polyclonal Antibody
Full Product Name	RAB19, NT (RAB19, RAB19B, Ras-related protein Rab-19) (MaxLight 550)
Product Gene Name	anti-RAB19 antibody
Product Synonym Names	RAB19; RAB19B; Ras-related protein Rab-19
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 MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. 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. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	29,776 Da
3D Structure	ModBase 3D Structure for A4D1S5
Immunogen	RAB19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human RAB19.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-RAB19 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-RAB19 antibody	Western Blot (WB), FLISA
Application Notes for anti-RAB19 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-RAB19 antibody	MaxLight550 is a new Yellow-Green photostable dye conjugate comparable to Alexa Fluor546, 555, DyLight549, Cy3, TRITC and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (550nm); Emission (575nm); Extinction Coefficient 150,000.
Product References and Citations for anti-RAB19 antibody	Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002).
Other Notes	Small volumes of anti-RAB19 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 RAB19 purchase	MBS6339576 is an antibody targeting RAB19. Also known as RAB19, NT (RAB19, RAB19B, Ras-related protein Rab-19) (MaxLight 550). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RAB19. It may not necessarily be applicable to this product.

NCBI GI #	239915976
NCBI GeneID	401409
NCBI Accession #	NP_001008749.2
UniProt Primary Accession #	A4D1S5
UniProt Secondary Accession #	Q9UL27; A4D1S6; B2RTS6; B5MDR2
UniProt Related Accession #	A4D1S5
GenBank Nucleotide #	NM_001008749.2
NCBI Official Full Name	ras-related protein Rab-19
NCBI Official Synonym Full Names	RAB19, member RAS oncogene family
NCBI Official Symbol	RAB19
NCBI Official Synonym Symbols	RAB19B
UniProt Protein Name	Ras-related protein Rab-19
Protein Family	Ras-related protein
UniProt Gene Name	RAB19
UniProt Synonym Gene Names	RAB19B
NCBI Protein Information	ras-related protein Rab-19
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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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.

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