RASL11B Antibody (N-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	RASL11B, Blocking Peptide
Full Product Name	RASL11B Antibody (N-term) Blocking Peptide
Product Gene Name	RASL11B blocking peptide
Product Synonym Names	Ras-like protein family member 11B; RASL11B
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.
Specificity	The synthetic peptide sequence used to generate the antibody was selected from the N-term region of human RASL11B. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	RASL11B peptide (MBS9227851) is used for blocking the activity of RASL11B antibody (MBS9208888)
Molecular Weight	27,508 Da
OMIM	612404
Tissue Location	Widely expressed with highest levels in placenta and primary macrophages.
Related Product Information for RASL11B blocking peptide	MBS9227851 is a blocking peptide targeting RASL11B. Also known as RASL11B Antibody (N-term) Blocking Peptide.
Other Notes	Small volumes of RASL11B blocking peptide 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 RASL11B. It may not necessarily be applicable to this product.

NCBI GI #	74732795
NCBI GeneID	65997
NCBI Accession #	Q9BPW5.1
UniProt Primary Accession #	Q9BPW5
UniProt Secondary Accession #	Q96KC5; B2RC51
UniProt Related Accession #	Q9BPW5
NCBI Official Full Name	Ras-like protein family member 11B
NCBI Official Synonym Full Names	RAS like family 11 member B
NCBI Official Symbol	RASL11B
UniProt Protein Name	Ras-like protein family member 11B
Protein Family	Ras-like protein family
UniProt Gene Name	RASL11B

UniProt Entry Name	RSLBB_HUMAN
NCBI Protein Information	ras-like protein family member 11B
NCBI Summary for RASL11B	RASL11B is a member of the small GTPase protein family with a high degree of similarity to RAS (see HRAS, MIM 190020) proteins.[supplied by OMIM, Nov 2008]
UniProt Comments for RASL11B	RASL11B: Belongs to the small GTPase superfamily. Ras family. Induced by TGFB1 Protein type: G protein, monomeric, Ras; G protein; G protein, monomeric Chromosomal Location of Human Ortholog: 4q12
Research Articles on RASL11B	**1.** RASL11B gene is expressed in all tissues investigated, with highest levels in placenta & primary macrophages. RASL11B may play a role in TGF-beta1-mediated developmental processes & in pathophysiologies such as inflammation, cancer, and arteriosclerosis.
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