RSPH9 Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	RSPH9, Blocking Peptide
Full Product Name	RSPH9 Peptide - middle region
Product Gene Name	RSPH9 blocking peptide
Product Synonym Gene Name	C6orf206; CILD12; FLJ30845; MRPS18AL1
Sequence	VKGRFMGDPS YEYEHTELQK VNEGEKVFEE EIVVQIKEET RLVSVIDQID
Species Reactivity	Human
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	RSPH9 peptide (MBS3242316) is used for blocking the activity of RSPH9 antibody (MBS3217420)
Molecular Weight	30kDa
OMIM	gene 612650
Product Categories/Family for RSPH9 blocking peptide	Peptide
Applications Tested/Suitable for RSPH9 blocking peptide	Western Blot (WB)
Related Product Information for RSPH9 blocking peptide	This is a synthetic peptide designed for use in combination with anti-RSPH9 Antibody, made Target Description: This gene encodes a protein thought to be a component of the radial spoke head in motile cilia and flagella. Mutations in this gene are associated with primary ciliary dyskinesia 12. Alternative splicing results in multiple transcript variants.
Other Notes	Small volumes of RSPH9 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.
Searchable Terms for RSPH9 purchase	MBS3242316 is a blocking peptide targeting RSPH9. Also known as RSPH9 Peptide - middle region. Reactive in Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RSPH9. It may not necessarily be applicable to this product.

NCBI GI #	32964825
NCBI GeneID	221421
NCBI Accession #	NP_689945
UniProt Primary Accession #	Q9H1X1
UniProt Related Accession #	Q9H1X1
GenBank Nucleotide #	NM_152732
NCBI Official Full Name	radial spoke head protein 9 homolog isoform 1

NCBI Official Synonym Full Names	radial spoke head 9 homolog
NCBI Official Symbol	RSPH9
NCBI Official Synonym Symbols	CILD12; C6orf206; MRPS18AL1
UniProt Protein Name	Radial spoke head protein 9 homolog
Protein Family	Radial spoke head protein
UniProt Gene Name	RSPH9
UniProt Synonym Gene Names	C6orf206; MRPS18AL1
UniProt Entry Name	RSPH9_HUMAN
NCBI Protein Information	radial spoke head protein 9 homolog
NCBI Summary for RSPH9	This gene encodes a protein thought to be a component of the radial spoke head in motile cilia and flagella. Mutations in this gene are associated with primary ciliary dyskinesia 12. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jul 2010]
Research Articles on RSPH9	**1.** Mutations in RSPH9 leads to ultrastructural cilia defects and ciliary dyskinesia.
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