RAB5A Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	RAB5A, Blocking Peptide
Full Product Name	RAB5A Peptide - middle region
Product Gene Name	RAB5A blocking peptide
Product Synonym Gene Name	RAB5
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	RAB5A peptide (MBS3237799) is used for blocking the activity of RAB5A antibody (MBS3212853)
Molecular Weight	24kDa
OMIM	179512
Product Categories/Family for RAB5A blocking peptide	Peptide
Applications Tested/Suitable for RAB5A blocking peptide	Immunohistochemistry (IHC), Western Blot (WB)
Related Product Information for RAB5A blocking peptide	This is a synthetic peptide designed for use in combination with anti-RAB5A antibody made Target Description: RAB5A is required for the fusion of plasma membranes and early endosomes.
Other Notes	Small volumes of RAB5A 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 RAB5A purchase	MBS3237799 is a blocking peptide targeting RAB5A. Also known as RAB5A Peptide - middle region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RAB5A. It may not necessarily be applicable to this product.

NCBI GI #	19923262
NCBI GeneID	5868
NCBI Accession #	NP_004153
UniProt Primary Accession #	P20339
UniProt Related Accession #	P20339
GenBank Nucleotide #	NM_004162
NCBI Official Full Name	ras-related protein Rab-5A isoform 1
NCBI Official Synonym Full Names	RAB5A, member RAS oncogene family
NCBI Official Symbol	RAB5A
NCBI Official Synonym Symbols	RAB5
UniProt Protein Name	Ras-related protein Rab-5A

Protein Family	Ras-related protein
UniProt Gene Name	RAB5A
UniProt Synonym Gene Names	RAB5
UniProt Entry Name	RAB5A_HUMAN
NCBI Protein Information	ras-related protein Rab-5A
Research Articles on RAB5A	**1.** This study showed that the RAB5A predictors of regional brain atrophy in Parkinson disease.
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