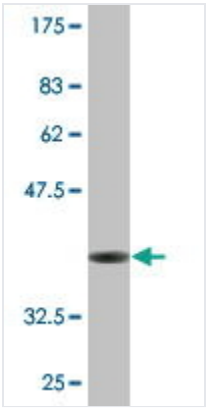
RAB28 Antibody – Mouse Monoclonal

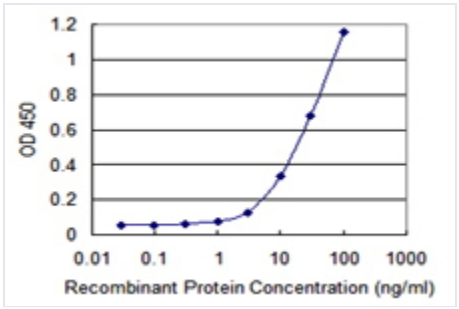
PRODUCT OVERVIEW

Product Name	RAB28, Monoclonal Antibody
Full Product Name	RAB28 (Ras-related Protein Rab-28) (Biotin)
Product Gene Name	anti-RAB28 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2C6
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human RAB28.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. 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 after thawing and prior to removing the cap.
Molecular Weight	22,971 Da
Immunogen	Full length recombinant corresponding to aa1-95 from RAB28 (AAH18067) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSDSEEESQDRQLKIVVLGDGASGKTSLTTCFAQETFGKQYKQTIGLDFFLRRITLPGNLNVTLQIWDIGGQTIGGKMLDKYIYGAQLIWSICEQ
Conjugate	Biotin
Product Categories/Family for anti-RAB28 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-RAB28 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-RAB28 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-RAB28 antibody	This gene encodes a member of the Rab subfamily of Ras-related small GTPases. The encoded protein may be involved in regulating intracellular trafficking. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 9 and X.

Other Notes	Small volumes of anti-RAB28 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 RAB28 purchase	MBS6143863 is an antibody targeting RAB28. Also known as RAB28 (Ras-related Protein Rab-28) (Biotin). Reactive in Human. Host: Mouse.



Western Blot (WB) of anti-RAB28 antibody
Western Blot detection against Immunogen (36.19kD).



Testing Data of anti-RAB28 antibody
Detection limit for recombinant GST tagged RAB28 is 1ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RAB28. It may not necessarily be applicable to this product.

NCBI GI #	17390141
NCBI GeneID	9364
NCBI Accession #	BC018067
NCBI Related Accession #	AAH18067
UniProt Secondary Accession #	Q8IYR8; Q8NI05; G8JLC5
UniProt Related Accession #	P51157
NCBI Official Full Name	Homo sapiens RAB28, member RAS oncogene family, mRNA
NCBI Official Synonym Full Names	RAB28, member RAS oncogene family
NCBI Official Symbol	RAB28
NCBI Official Synonym Symbols	CORD18
Protein Family	Late embryogenesis abundant protein
NCBI Protein Information	ras-related protein Rab-28
Research Articles on RAB28	**1.** Deleterious mutations in RAB28 result in a classic CRD phenotype and are an infrequent cause of CRD in the Spanish population.
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