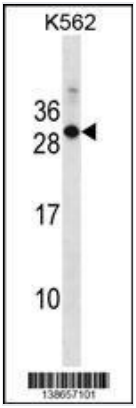
RAB17 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Rab17, Polyclonal Antibody
Full Product Name	Rab17, ID (Rab17, Ras-related protein Rab-17) (PE)
Product Gene Name	anti-Rab17 antibody
Product Synonym Names	Rab17; Ras-related protein Rab-17
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
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: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	23,640 Da
Chromosome Location	Chromosome: 1; NC_000067.6 (90958133..90969620, complement). Location: 1 D; 1 45.84 cM
3D Structure	ModBase 3D Structure for P35292
Immunogen	Mouse Rab17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-110 amino acids from the Central region of mouse Rab17.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-Rab17 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-Rab17 antibody	Western Blot (WB), FLISA
Application Notes for anti-Rab17 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-Rab17 antibody	MBS6339568 is an antibody targeting Rab17. Also known as Rab17, ID (Rab17, Ras-related protein Rab-17) (PE). Reactive in Mouse. Host: Rabbit. Rab17 might be involved in transcellular transport.
Product References and Citations for anti-Rab17 antibody	Itoh, T., et al. Genes Cells 11(9):1023-1037(2006). Fukuda, M. J. Biol. Chem. 278(17):15373-15380(2003). Fukuda, M., et al. J. Biol. Chem. 277(14):12432-12436(2002). Kuroda, T.S., et al. J. Biol. Chem. 277(11):9212-9218(2002). Lehtonen, S., et al. Int. J. Dev. Biol. 43(5):425-433(1999).
Other Notes	Small volumes of anti-Rab17 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.



Western Blot (WB) of anti-Rab17 antibody
Mouse Rab17 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the Mouse Rab17 antibody detected the Mouse Rab17 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Rab17. It may not necessarily be applicable to this product.

NCBI GI #	229577224
NCBI GeneID	19329
NCBI Accession #	NP_001153197.2
UniProt Primary Accession #	P35292
UniProt Secondary Accession #	Q921D2; Q9D723
UniProt Related Accession #	P35292
GenBank Nucleotide #	NM_001159725.2
NCBI Official Full Name	ras-related protein Rab-17
NCBI Official Synonym Full Names	RAB17, member RAS oncogene family
NCBI Official Symbol	Rab17
NCBI Official Synonym Symbols	AW413472
UniProt Protein Name	Ras-related protein Rab-17
Protein Family	Ras-related protein
UniProt Gene Name	Rab17
UniProt Entry Name	RAB17_MOUSE
NCBI Protein Information	ras-related protein Rab-17
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