RAB17 Conjugated Antibody

Catalog No: #C43393

Package Size: #C43393-AF350 100ul #C43393-AF405 100ul #C43393-AF488 100ul #C43393-AF555 100ul #C43393-AF594 100ul #C43393-AF647 100ul #C43393-AF680 100ul #C43393-AF750 100ul #C43393-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	RAB17 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total RAB17 protein.
Immunogen Description	Synthetic peptide of human RAB17
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FLJ12538; RAB17; RAB17, member RAS oncogene family; Ras-related protein Rab-17
Accession No.	Swiss-Prot#:Q9H0T7NCBI Gene ID:64284NCBI mRNA#:NP_071894NCBI Protein#:
Uniprot	Q9H0T7
GeneID	64284;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	23KD
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

The Rab subfamily of small GTPases plays an important role in the regulation of membrane trafficking. RAB17 is an epithelial cell-specific GTPase. The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion.

Note: This product is for in vitro research use only