

Immunotag™ Rab 31 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3928
Product Description	Immunotag™ Rab 31 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Rab 31
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from Rab 31, at AA range: 50-130
Specificity	Rab 31 Polyclonal Antibody detects endogenous levels of Rab 31 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	RAB31
Accession No.	Q13636 Q921E2 Q6GQP4
Alternate Names	RAB31; RAB22B; Ras-related protein Rab-31; Ras-related protein Rab-22B
Description	RAB31, member RAS oncogene family(RAB31) Homo sapiens Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle and granule targeting (Bao et al., 2002 [PubMed 11784320]).[supplied by OMIM, Jul 2009],

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Cell Pathway/ Category	Endocytosis,
Protein Expression	Brain,Epithelium,Lung,Melanocyte,Pheochromocytoma,Platelet,
Subcellular Localization	intracellular,early endosome,phagocytic vesicle membrane,trans-Golgi network membrane,phagocytic vesicle,
Protein Function	similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Highest expression in placenta and brain with lower levels in heart and lung. Not detected in liver, skeletal muscle, kidney or pancreas.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.