

Immunotag™ RAB1A Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1169
Product Description	Immunotag™ RAB1A 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	RAB1A
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 50-130
Specificity	RAB1A Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	RAB1A RAB1
Accession No.	P62820 P62821 Q6NYB7
Description	RAB1A, member RAS oncogene family(RAB1A) Homo sapiens This gene encodes a member of the Ras superfamily of GTPases. Members of the gene family cycle between inactive GDP-bound and active GTP-bound forms. This small GTPase controls vesicle traffic from the endoplasmic reticulum to the Golgi apparatus. Multiple alternatively spliced transcript variants have been identified for this gene which encode different protein isoforms. [provided by RefSeq, Oct 2008],

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Protein Expression	Brain,Colon,Placenta,Platelet,Tongue,
Subcellular Localization	Golgi membrane,intracellular,early endosome,endoplasmic reticulum membrane,Golgi apparatus,cytosol,cell-cell adherens junction,melanosome,extracellular exosome,
Protein Function	function:Probably required for transit of protein from the ER through Golgi compartment. Binds GTP and GDP and possesses intrinsic GTPase activity.,PTM:Phosphorylated by CDC2 kinase during mitosis.,similarity:Belongs to the small GTPase superfamily. Rab family.,subunit:May interact with YIPF5.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.