

Anti-RAB30 antibody



Description	Unconjugated Rabbit polyclonal to RAB30
Model	STJ191279
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RAB30 protein.
Immunogen Region	80-160aa
Gene ID	27314
Gene Symbol	RAB30
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RAB30 Polyclonal Antibody detects endogenous levels of protein.
Purification	RAB30 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ras-related protein Rab-30
Molecular Weight	22 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9770OMIM:605693
Alternative Names	Ras-related protein Rab-30
Function	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 . Required for maintaining the structural integrity of the Golgi apparatus, possibly by mediating interactions with cytoplasmic scaffolding proteins.
Cellular Localization	Membrane Golgi apparatus, trans-Golgi network Cytoplasm Golgi apparatus

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