

Anti-RAB8B antibody



Description	Unconjugated Rabbit polyclonal to RAB8B
Model	STJ191292
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RAB8B protein.
Immunogen Region	120-200aa
Gene ID	51762
Gene Symbol	RAB8B
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RAB8B Polyclonal Antibody detects endogenous levels of protein.
Purification	RAB8B 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-8B
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:30273OMIM:613532
Alternative Names	Ras-related protein Rab-8B
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 sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab may be involved in polarized vesicular trafficking and neurotransmitter release. May participate in cell junction dynamics in Sertoli cells .
Cellular Localization	Cell membrane Cytoplasmic vesicle, phagosome Cytoplasmic vesicle, phagosome membrane. Recruited to phagosomes containing S.aureus or M.tuberculosis.