

Anti-RBGP1 antibody



Description	Unconjugated Rabbit polyclonal to RBGP1
Model	STJ191236
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RBGP1 protein.
Immunogen Region	260-340aa
Gene ID	23637
Gene Symbol	RABGAP1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RBGP1 Polyclonal Antibody detects endogenous levels of protein.
Purification	RBGP1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Rab GTPase-activating protein 1 GAP and centrosome-associated protein Rab6 GTPase-activating protein GAPCenA
Molecular Weight	117 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:17155 OMIM:615882
Alternative Names	Rab GTPase-activating protein 1 GAP and centrosome-associated protein Rab6 GTPase-activating protein GAPCenA
Function	May act as a GTPase-activating protein of RAB6A. May play a role in microtubule nucleation by centrosome. May participate in a RAB6A-mediated pathway involved in the metaphase-anaphase transition.
Sequence and Domain Family	The arginine and glutamine fingers are critical for the GTPase-activating mechanism, they pull out Rab's 'switch 2' glutamine and insert in Rab's active site.
Cellular Localization	Cytoplasm, cytosol Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Predominantly cytosolic but also associated with the centrosome.

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