



RBGP1 Polyclonal Antibody

Catalog No	YP-Ab-06003
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	RABGAP1 HSPC094
Immunogen	Synthesized peptide derived from human protein . at AA range: 260-340
Specificity	RBGP1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Rab6 GTPase-activating protein GAPCenA;Rab GTPase-activating protein 1; HSPC094;GAPCENA;GAP and centrosome-associated protein;RBGP1; RABGAP1 HSPC094;Rab GTPase-activating protein 1 (GAP and centrosome-associated protein) (Rab6 GTPase-activating protein GAPCenA)
Observed Band	121 kDa
Calculated Molecular Weight	122 kDa
Cell Pathway	Cytoplasm, cytosol . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Predominantly cytosolic but also associated with the centrosome. .
Tissue Specificity	Brain,Mammary gland,Placenta,Testis,Umbilical cord blood,Uterus,
Function	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 caution:Contaminating sequence. Potential poly-A sequence.,sequence caution:Intron retention.,similarity:Contains 1 PID domain.,similarity:Contains 1 Rab-GAP TBC domain.,subcellular location:Predominantly cytosolic but also associated with the centrosome.,subunit:Interacts with RAB6A and tubulin gamma.,

Background

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images