



RBGP1 Polyclonal Antibody

Catalog No	YP-Ab-06003
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	RABGAP1 HSPC094
Protein Name	Rab GTPase-activating protein 1 (GAP and centrosome-associated protein) (Rab6 GTPase-activating protein GAPCenA)
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	
Observed Band	117kD
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	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.,

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