



RBGP1 rabbit pAb

Cat No.:ES10078

For research use only

Overview

Product Name	RBGP1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Rab GTPase-activating protein 1 (GAP and centrosome-associated protein) (Rab6 GTPase-activating protein GAPCenA)
Gene Name	RABGAP1 HSPC094
Cellular localization	Cytoplasm, cytosol . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Predominantly cytosolic but also associated with the centrosome. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	117kD
Human Gene ID	23637
Human Swiss-Prot Number	Q9Y3P9
Alternative Names	
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.,