



# RBGP1 Polyclonal Antibody

|                           |   |
|---------------------------|---|
| <b>Catalog No</b>         | BYab-06003  |
| <b>Isotype</b>            | IgG   |
| <b>Reactivity</b>         | Human;Mouse   |
| <b>Applications</b>       | WB;ELISA  |
| <b>Gene Name</b>          | RABGAP1 HSPC094   |
| <b>Protein Name</b>       | Rab GTPase-activating protein 1 (GAP and centrosome-associated protein) (Rab6 GTPase-activating protein GAPCenA)  |
| <b>Immunogen</b>          | Synthesized peptide derived from human protein . at AA range: 260-340   |
| <b>Specificity</b>        | RBGP1 Polyclonal Antibody detects endogenous levels of protein.   |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  |
| <b>Source</b>             | Polyclonal, Rabbit,IgG  |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Dilution</b>           | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Concentration</b>      | 1 mg/ml   |
| <b>Purity</b>             | ≥90%  |
| <b>Storage Stability</b>  | -20°C/1 year  |
| <b>Synonyms</b>           |   |
| <b>Observed Band</b>      | 117kD   |
| <b>Cell Pathway</b>       | Cytoplasm, cytosol . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Predominantly cytosolic but also associated with the centrosome. .  |
| <b>Tissue Specificity</b> | Brain,Mammary gland,Placenta,Testis,Umbilical cord blood,Uterus,  |
| <b>Function</b>           | 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., |
| <b>Background</b>         | 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  |

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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**