



## RGF1B rabbit pAb

Cat No.:ES10105

For research use only

### Overview

|                                 |  |
|---------------------------------|--|
| <b>Product Name</b>             | RGF1B rabbit pAb   |
| <b>Host species</b>             | Rabbit   |
| <b>Applications</b>             | WB;ELISA   |
| <b>Species Cross-Reactivity</b> | Human;Mouse  |
| <b>Recommended dilutions</b>    | WB 1:500-2000 ELISA 1:5000-20000   |
| <b>Immunogen</b>                | Synthesized peptide derived from human protein .<br>at AA range: 410-490   |
| <b>Specificity</b>              | RGF1B Polyclonal Antibody detects endogenous<br>levels of protein.   |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and<br>0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | Ras-GEF domain-containing family member 1B (GPI<br>gamma-4)  |
| <b>Gene Name</b>                | RASGEF1B GPIG4   |
| <b>Cellular localization</b>    | Early endosome . Late endosome . Midbody . May<br>shuttle between early and late endosomes (By<br>similarity). Localizes to midbody at telophase .   |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit<br>antiserum by affinity-chromatography using<br>epitope-specific immunogen.  |
| <b>Clonality</b>                | Polyclonal   |
| <b>Concentration</b>            | 1 mg/ml  |
| <b>Observed band</b>            | 52kD   |
| <b>Human Gene ID</b>            | 153020   |
| <b>Human Swiss-Prot Number</b>  | Q0VAM2   |
| <b>Alternative Names</b>        |  |
| <b>Background</b>               | function:Guanine nucleotide exchange factor (GEF)<br>for Ras family proteins (in<br>vitro).,induction:Up-regulated in monocytes<br>stimulated with T.cruzi GPI-anchored mucins or<br>bacterial lipopolysaccharide.,similarity:Contains 1<br>N-terminal Ras-GEF domain.,similarity:Contains 1 |



Ras-GEF domain.,

Western Blot analysis of HeLa lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000

