

RFIP5 Polyclonal Antibody

Cat No: HR1AP11190

For research use only

Overview

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| Product Name | RFIP5 Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,ELISA |
| Species Reactivity | Human,Mouse |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 71kDa |
| GeneID?Human? | RAB11FIP5 GAF1 KIAA0857 RIP11 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | |
| Background | <p>disease:Antibodies against RIP11 are found in sera from patients with systemic lupus erythematosus (SLE) or Sjogren syndrome (SS), and in the sera from mothers of children with neonatal lupus erythematosus (NLE).,domain:Binds to vesicles enriched in neutral phospholipids via its C2 domain. The interaction is favored by Mg(2+) rather than Ca(2+).,function:Rab effector involved in protein trafficking from apical recycling endosomes to the apical plasma membrane.,PTM:Phosphorylated on serine and threonine residues.,similarity:Contains 1 C2 domain.,subunit:Forms an heterooligomeric complex with RAB11FIP4. Binds NAPG and SSA2. Binds RAB11A that has been activated by GTP binding.,tissue specificity:Detected at low levels in heart, brain, placenta, lung, liver, adipocytes, kidney, spleen, skeletal muscle and pancreas.,</p> |