

INPP5J rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|------------------------------|---|-----------------|---------------|
| A16308 | Rabbit | 1 mg/ml | 107197 |
| Applications | IHC,ELISA | | |
| Reactivity | Human,Rat | | |
| Dilution | IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications. | | |
| Storage | -20°C/1 year | | |
| Specificity | INPP5J Polyclonal Antibody detects endogenous levels of INPP5J protein. | | |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. | | |
| Immunogen | Synthesized peptide derived from INPP5J . at AA range: 850-930 | | |
| Uniprot No | Q15735 | | |
| Alternative names | INPP5J; PIB5PA; PIPP; Phosphatidylinositol 4; 5-bisphosphate 5-phosphatase A; Inositol polyphosphate 5-phosphatase J | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | IgG | | |
| Conjugation | | | |
| Background | catalytic activity:1D-myo-inositol 1,3,4,5-tetrakisphosphate + H(2)O = 1D-myo-inositol 1,3,4-trisphosphate + phosphate.,catalytic activity:D-myo-inositol 1,4,5-trisphosphate + H(2)O = myo-inositol 1,4-bisphosphate + phosphate.,domain:The 5 Arg-Ser-Xaa-Ser-Xaa-Xaa (RSXSXX) motifs may constitute binding sites for the 14-3-3 protein.,function:Inositol 5-phosphatase, which converts inositol 1,4,5-trisphosphate to inositol 1,4-bisphosphate. Also converts phosphatidylinositol 4,5-bisphosphate to phosphatidylinositol 4-phosphate and inositol 1,3,4,5-tetrakisphosphate to inositol 1,3,4-trisphosphate in vitro. May be involved in modulation of the function of inositol and phosphatidylinositol polyphosphate-binding proteins that are present at membranes ruffles.,PTM:Phosphorylated at Ser/Thr residues.,similarity:Belongs to the inositol-1,4,5-trisphosphate 5-phosphatase type II family.,subcellular location:Predominantly localized to membrane ruffles., | | |
| Other | INPP5J, Phosphatidylinositol 4,5-bisphosphate 5-phosphatase A | | |

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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