

NIPP1 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A18401 | Rabbit | 1 mg/ml | 38479 |

| | |
|------------------------------|---|
| Applications | WB,ELISA |
| Reactivity | Human,Mouse,Rat |
| Dilution | WB: 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications. |
| Storage | -20°C/1 year |
| Specificity | NIPP1 Polyclonal Antibody detects endogenous levels of NIPP1 protein. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human PPP1R8. AA range:196-245 |
| Uniprot No | Q12972 |
| Alternative names | PPP1R8; ARD1; NIPP1; Nuclear inhibitor of protein phosphatase 1; NIPP-1; Protein phosphatase 1 regulatory inhibitor subunit 8 |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | |
| Background | protein phosphatase 1 regulatory subunit 8(PPP1R8) Homo sapiens This gene, through alternative splicing, encodes three different isoforms. Two of the protein isoforms encoded by this gene are specific inhibitors of type 1 serine/threonine protein phosphatases and can bind but not cleave RNA. The third protein isoform lacks the phosphatase inhibitory function but is a single-strand endoribonuclease comparable to RNase E of E. coli. This isoform requires magnesium for its function and cleaves specific sites in A+U-rich regions of RNA. [provided by RefSeq, Jul 2008], |
| Other | PPP1R8, Nuclear inhibitor of protein phosphatase 1 |
| 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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