



NIPP1 Polyclonal Antibody

Cat No: HR1AP7818

For research use only

Overview

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|-----------------------|--|
| Product Name | NIPP1 Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,ELISA |
| Species Reactivity | Human,Mouse,Rat |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 40kDa |
| GenelD?Human? | PPP1R8 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | PPP1R8; ARD1; NIPP1; Nuclear inhibitor of protein phosphatase 1; NIPP-1; Protein phosphatase 1 regulatory inhibitor subunit 8 |
| 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 <i>E. coli</i> . This isoform requires magnesium for its function and cleaves specific sites in A+U-rich regions of RNA. [provided by RefSeq, Jul 2008]. |