

PPP1R8

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:38kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human PPP1R8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ARD1; ARD-1; NIPP1; NIPP-1; PRO2047;

Background:

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.

To place an order, please [Click HERE](#).

Catalog #:A6701

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5511

Isotype:IgG

Swiss Prot:Q12972

Purity:Affinity purification

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