

MINPP1

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 55kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MINPP1

Storage Buffer:

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

Synonym:

MIPP; HIPER1; MINPP2;

Catalog #: A10273

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9562

Isotype: IgG

Swiss Prot: Q9UNW1

Purity: Affinity purification

For research use only.

Background:

This gene encodes multiple inositol polyphosphate phosphatase; an enzyme that removes 3-phosphate from inositol phosphate substrates. It is the only enzyme known to hydrolyze inositol pentakisphosphate and inositol hexakisphosphate. This enzyme also converts 2,3 bisphosphoglycerate (2,3-BPG) to 2-phosphoglycerate; an activity formerly thought to be exclusive to 2,3-BPG synthase/2-phosphatase (BPGM) in the Rapoport-Luebering shunt of the glycolytic pathway.

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