

A10273

Leader in Biomolecular Solutions for Life Science



## MINPP1 Rabbit pAb

Catalog No.: A10273

### Basic Information

**Observed MW**

50kDa

**Calculated MW**

55kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### 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.

### Recommended Dilutions

WB 1:1000 - 1:2000

### Immunogen Information

**Gene ID**

9562

**Swiss Prot**

Q9UNW1

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 298-487 of human MINPP1 (NP\_004888.2).

**Synonyms**

MIPP; PCH16; HIPER1; MINPP2; MINPP1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

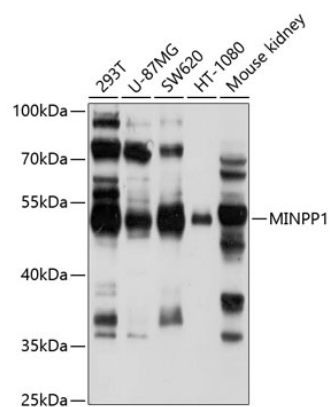
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of various lysates using MINPP1 Rabbit pAb (A10273) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.