

MINPP1 Rabbit pAb

Catalog No.: A10273

Basic Information

Catalog No.

A10273

Observed MW

50kDa

Calculated MW

31kDa/33kDa/34kDa/55kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

Recommended Dilutions

WB 1:1000 - 1:2000

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.

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

MINPP1;HIPER1;MINPP2;MIPP

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

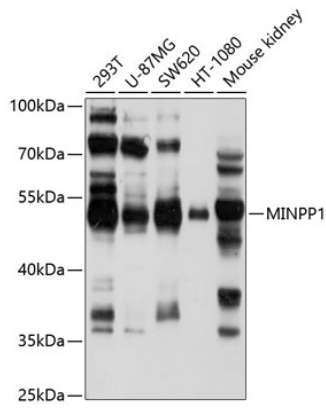
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using MINPP1 antibody (A10273) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.