

MINPP1 Rabbit Polyclonal Antibody



CAB10273

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

50kDa

Calculated MW:

31kDa/33kDa/34kDa/55kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein 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

Uniprot

Q9UNW1

Synonyms:

MINPP1; HIPER1; MINPP2; MIPP

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

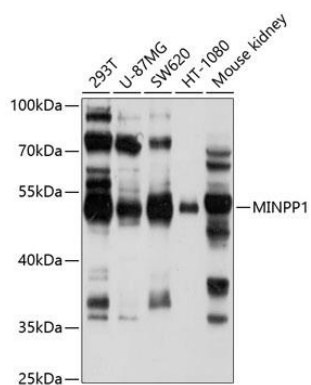
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 298-487 of human MINPP1 (NP_004888.2).

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using MINPP1 antibody (CAB10273) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.