

# PTPMT1 Rabbit pAb

Catalog No.: A8594

## Basic Information

### Observed MW

23kDa

### Calculated MW

23kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

## Background

Predicted to enable phosphatidylglycerophosphatase activity and phosphatidylinositol-4,5-bisphosphate 5-phosphatase activity. Involved in regulation of intrinsic apoptotic signaling pathway. Located in mitochondrion.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

114971

### Swiss Prot

Q8WUK0

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-201 of human PTPMT1 (NP\_783859.1).

### Synonyms

MOSP; PLIP; DUSP23; PNAS-129; PTPMT1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

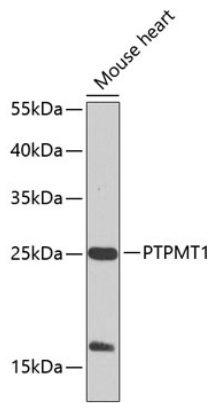
### Storage

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

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

## Validation Data

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Western blot analysis of extracts of mouse heart, using PTPMT1 Antibody (A8594) 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: 20s.