

A8594

Leader in Biomolecular Solutions for Life Science



PTPMT1 Rabbit pAb

Catalog No.: A8594

Basic Information

Observed MW

23kDa

Calculated MW

23kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

114971

Swiss Prot

Q8WUK0

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MOSP; PLIP; DUSP23; PNAS-129; PTPMT1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

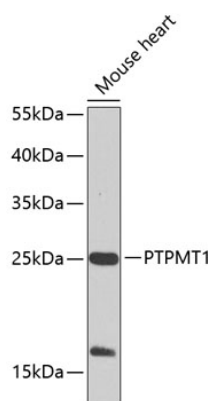
Affinity purification

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 lysates from mouse heart, using PTPMT1 Rabbit pAb (A8594) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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.