

A12549

Leader in Biomolecular Solutions for Life Science



PMPCB Rabbit pAb

Catalog No.: A12549

Basic Information

Observed MW

54kDa

Calculated MW

54kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene is a member of the peptidase M16 family and encodes a protein with a zinc-binding motif. This protein is located in the mitochondrial matrix and catalyzes the cleavage of the leader peptides of precursor proteins newly imported into the mitochondria, though it only functions as part of a heterodimeric complex.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

9512

Swiss Prot

O75439

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 110-380 of human PMPCB (NP_004270.2).

Synonyms

MAS1; MPPB; P-52; MPP11; MPPP52; Beta-MPP; PMPCB

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

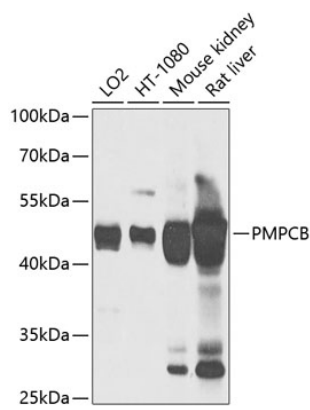
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of various cell lines, using PMPCB antibody (A12549) 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: 5s.