



# MPPB mouse mAb

<b>Catalog No</b>	BYmab-11094
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	PMPCB MPPB
<b>Protein Name</b>	MPPB
<b>Immunogen</b>	Synthesized peptide derived from human MPPB AA range: 92-142
<b>Specificity</b>	This antibody detects endogenous levels of MPPB at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Mitochondrion matrix .
<b>Tissue Specificity</b>	
<b>Function</b>	catalytic activity:Release of N-terminal transit peptides from precursor proteins imported into the mitochondrion, typically with Arg in position P2.,cofactor:Binds 1 zinc ion per subunit.,function:Cleaves presequences (transit peptides) from mitochondrial protein precursors.,similarity:Belongs to the peptidase M16 family.,subunit:Heterodimer of alpha and beta subunits.,
<b>Background</b>	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. [provided by RefSeq, Jul 2008],

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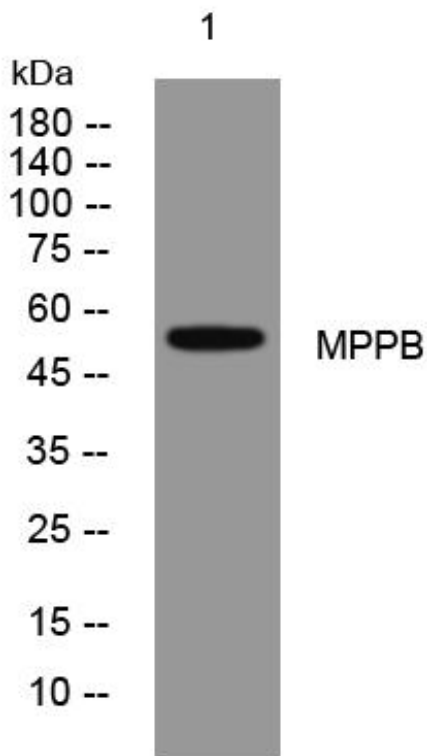
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using MPPB mouse mAb

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