

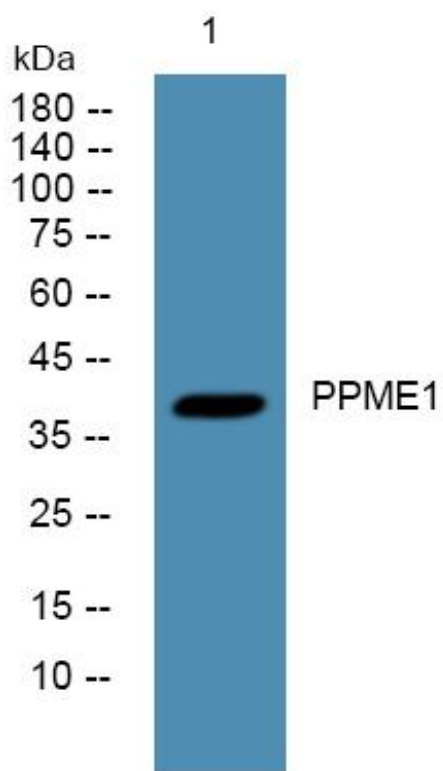


PPME1 Monoclonal Antibody

Catalog No	YP-mAb-05987
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PPME1 PME1 PP2593 PRO0750
Immunogen	Synthesized peptide derived from human protein . at AA range: 220-300
Specificity	PPME1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:3.1.1.89;PME 1;PME1;PME-1;PP2593;PPME1;PPME1 PME1 PP2593 PRO0750;Protein phosphatase methylesterase 1 (PME-1) (EC 3.1.1.89)
Observed Band	42kD
Calculated Molecular Weight	42kD
Cell Pathway	cell-cell adherens junction,
Tissue Specificity	Amygdala,Cervix carcinoma,Fetal liver,Lung,Platelet,Skin,
Function	function:Demethylates proteins that have been reversibly carboxymethylated. Demethylates PPP2CB (in vitro).,sequence caution:Wrong choice of CDS., similarity:Belongs to the AB hydrolase superfamily.,subunit:Binds PPP2CB.,
Background	This gene encodes a protein phosphatase methylesterase localized to the nucleus. The encoded protein acts on the protein phosphatase-2A catalytic subunit and supports the ERK pathway through dephosphorylation of regulatory proteins. It plays a role in malignant glioma progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2012],
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 PPME1 Monoclonal Antibody