

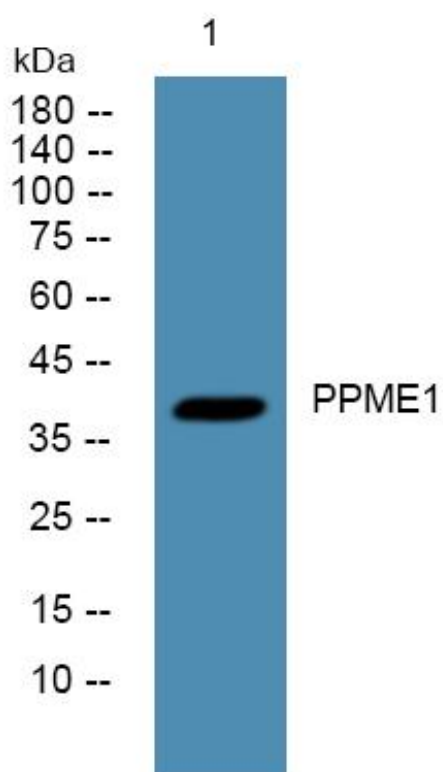


PPME1 Monoclonal Antibody

Catalog No	YP-mAb-05987
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	PPME1 PME1 PP2593 PRO0750
Protein Name	Protein phosphatase methylesterase 1 (PME-1) (EC 3.1.1.89)
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	
Observed Band	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