

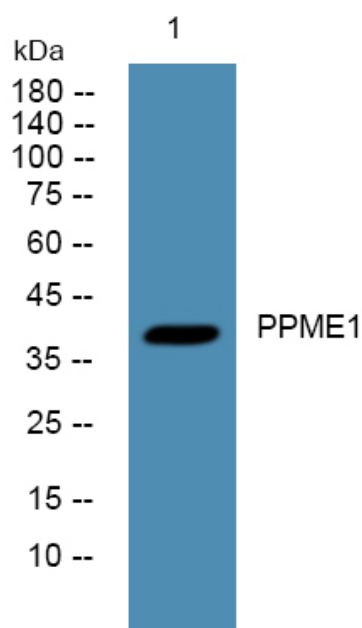


PPME1 Polyclonal Antibody

Catalog No	YP-Ab-05987
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	PPME1 PME1 PP2593 PRO0750
Immunogen	Synthesized peptide derived from human protein . at AA range: 220-300
Specificity	PPME1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
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 lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night