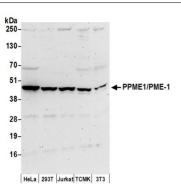
## PPME1/PME-1 Antibody

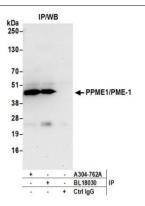
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Rabbit Polyclor	nal			
Antigen Affinity Purified		Protein ID	Q9Y570.3	
Catalog No.	A304-	762A-T	GenelD	51400
Lot No.	A304-	762A-T-1		
APPLICATIONS		WB, IP		
SPECIES REACTIVITY Human, Mous		Human, Mouse		
Orangutan		sequence ider	ntity, this antibody is predicted to react with Rat, Bovine and	
AMOUNT 10 µl				
CONCENTRATION 1000 µg/ml				
STORAGE/SHELF	LIFE2 - 8°C / 1 year from date of receipt			
PHYSICAL STATE Liquid				
BUFFER	BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide		r, pH 7 to 8 containing 0.09% Sodium Azide	
ISOTYPE		IgG		
ORIGIN		USA		
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to PPME1/PME-1 immobilized on solid support.		
		The epitope recognized by A304–762A–T maps to a region between residue 1 to 50 of human Protein phosphatase methylesterase 1 using the numbering given in entry Q9Y570.3 (GeneID 51400).		
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be a experimentally by the investigator. Prepare working dilution immediately before us				
		Western Blot	1:2	,000 - 1:10,000
		Immunoprecip	itation 2 –	10 µg/mg lysate
ADDITIONAL INFO		https://www.bethyl.com/product/A304-762A-T Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB		

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 6, 2022

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**Detection of human and mouse PPME1/PME-1 by western blot.** *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PPME1/PME-1 antibody A304-762A (lot A304-762A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

Detection of human PPME1/PME-1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PPME1/PME-1 antibody A304-762A (lot A304-762A-1) used for IP at 6 µg per reaction. PPME1/PME-1 was also immunoprecipitated by rabbit anti-PPME1/PME-1 antibody BL18030. For blotting immunoprecipitated PPME1/PME-1, A304-762A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.