

Rabbit anti-Human, Mouse PPME1/PME-1 Polyclonal Antibody | anti-PPME1/PME-1 antibody

Rabbit anti-PPME1/PME-1 Antibody, Affinity Purified

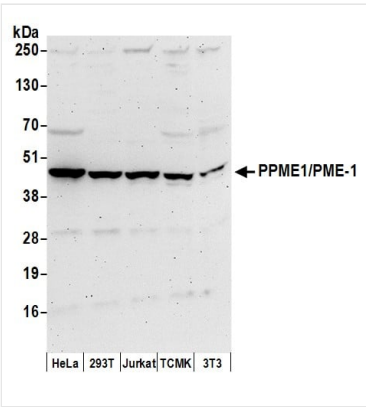
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212919	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PPME1/PME-1; Polyclonal Antibody; Rabbit anti-PPME1/PME-1 Antibody; Affinity Purified; PME-1; protein phosphatase methylesterase 1; testicular secretory protein Li 39; Protein phosphatase methylesterase 1; anti-PPME1/PME-1 antibody

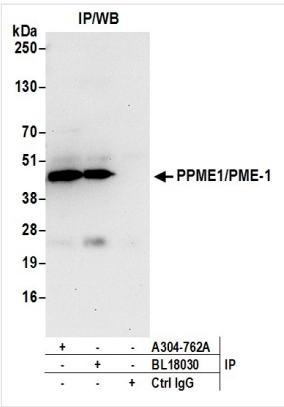
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PPME1/PME-1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse PPME1/PME-1 by western blot. Samples: Whole cell lysate (50 ug) 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 AAA212919 (lot AAA212919-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

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 AAA212919 (lot AAA212919-1) used for IP at 6 ug per reaction. PPME1/PME-1 was also immunoprecipitated by rabbit anti-PPME1/PME-1 antibody BL18030. For blotting immunoprecipitated PPME1/PME-1, AAA212919 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PPME1/PME-1 antibody	PPME1 /PME-1 (protein phosphatase methylesterase 1) is a protein phosphatase methylesterase localized to the nucleus. It acts on the protein phosphatase-2A catalytic subunit and supports the ERK pathway through dephosphorylation of regulatory proteins. PPME1 /PME plays a role in malignant glioma progression [taken from NCBI Entrez Gene (Gene ID: 51400)].
Product Categories/Family for anti-PPME1/PME-1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706645
NCBI GeneID	51400
NCBI Accession #	NP_057231.1
NCBI GenBank Nucleotide #	NM_016147.1
UniProt Accession #	Q9Y570; Q8WYG8; Q9NVT5; Q9UI18; B3KMU6; B5MEE7
Molecular Weight	42,315 Da
NCBI Official Full Name	protein phosphatase methylesterase 1
NCBI Official Synonym Full Names	protein phosphatase methylesterase 1
NCBI Official Symbol	PPME1
NCBI Official Synonym Symbols	PME-1; FLJ22226
NCBI Protein Information	protein phosphatase methylesterase 1; OTTHUMP00000237973; OTTHUMP00000237974; protein phosphatase methylesterase-1
UniProt Protein Name	Protein phosphatase methylesterase 1
UniProt Gene Name	PPME1
UniProt Synonym Gene Names	PME1; PME-1
UniProt Entry Name	PPME1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppme1-pme-1-antibody-immunoprecipitation-western-blot-elisa/212919>