

PPM1B Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002697.1

Catalog No. A300-887A-T

GeneID 5495

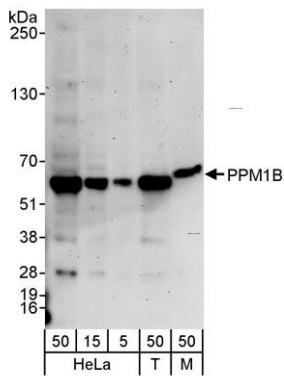
Lot No. A300-887A-T-1



APPLICATIONS	WB, IP				
SPECIES REACTIVITY	Human				
AMOUNT	20 µl (2 blots)				
CONCENTRATION	40 µg/ml				
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt				
PHYSICAL STATE	Liquid				
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE	IgG				
ORIGIN	USA				
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to PPM1B immobilized on solid support.</p> <p>The epitope recognized by A300-887A-T maps to a region between residue 450 and the C-terminus (residue 479) of human Protein Phosphatase 1B, Magnesium-Dependent, Beta Isoform using the numbering given in entry NP_002697.1 (GeneID 5495).</p>				
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1000</td></tr><tr><td>Immunoprecipitation</td><td>The antibody contained within A300-887A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-887A.</td></tr></table>	Western Blot	1:1000	Immunoprecipitation	The antibody contained within A300-887A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-887A.
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APPLICATION NOTES	<p>Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.</p>				
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-887A-T</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</p>				

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human and mouse PPM1B by western blot.

Samples: Whole cell lysate from HeLa (5, 15, and 50 µg), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells.

Antibody: Affinity purified rabbit anti-PPM1B antibody A300-887A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.