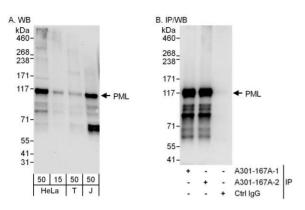
PML Antibody

The / mail body						
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_150241.2		
Catalog No. A301–167A			GenelD	5371	D 53 P	
Lot No. A301-167A-2			Geneid	111	BETHYL LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC				
SPECIES REACTIVITY		Human				
ISOTYPE		IgG				
AMOUNT		100 µl at 0.2 mg/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				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to PML immobilized on solid support.				
		The epitope recognized by A301–167A maps to a region between residue 375 and 425 of promyelocytic leukemia using the numbering given in entry NP_150241.2 (GeneID 5371).				
		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.				
		Western Blot	1:2	,000 - 1:10,000		
		Immunoprecipita	tion 2 -	5 µg/mg lysate		
		Immunohistoche		00 – 1:1,000. Epitope retrieva ommended for FFPE tissue se	al with citrate buffer pH 6.0 is ctions.	
APPLICATION NOTES		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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.				
		Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma				
ADDITIONAL IN	IFO	Use the link above	https://www.bethyl.com/product/A301-167A 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						

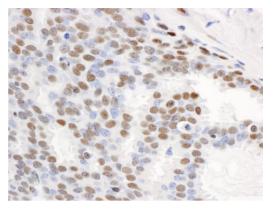
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.Eric McIntush, PhD | Chief Scientific OfficerDate: November 26, 2018

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human PML by western blot and

immunoprecipitation. *Samples:* Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and Jurkat (J; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti–PML antibody A301–167A (lot A301–167A–2) used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 6 µg/mg lysate. PML was also immunoprecipitated by a prior lot (lot A301–167A–1) of this antibody. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



Detection of human PML by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti- PML (Cat. No. A301-167A lot 2) used at a dilution of 1:1,000 (0.2µg/ml). *Detection:* DAB