

Rabbit anti-Human PML Polyclonal Antibody | anti-PML antibody

Rabbit anti-PML Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211341	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

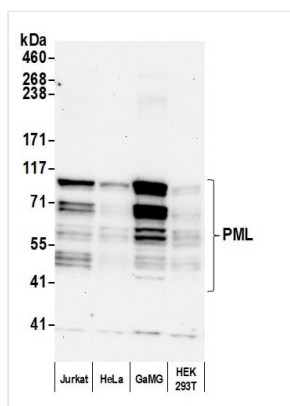
PRODUCT SYNONYMS

PML; Polyclonal Antibody; Rabbit anti-PML Antibody; Affinity Purified; RNF71; protein PML; TRIM19; tripartite motif-containing protein 19; RING finger protein 71; promyelocytic leukemia protein; probable transcription factor PML; PP8675; PML/RARA fusion; MYL; tripartite motif protein TRIM19; promyelocytic leukemia; inducer of; Protein PML; anti-PML antibody

PRODUCT SPECIFICATIONS

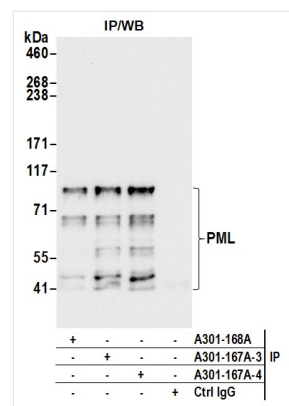
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-PML antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 400 and 450
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



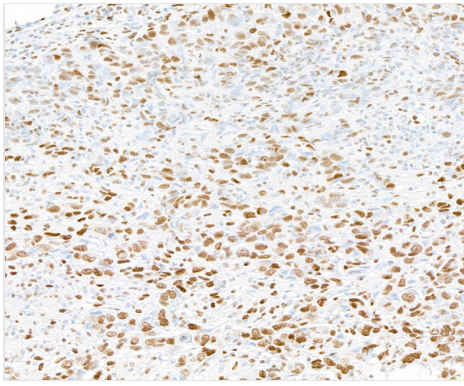
WB (Western Blot)

Detection of human PML by western blot. Samples: Whole cell lysate (50 ug) from Jurkat, HeLa, GaMG, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PML antibody AAA211341 (AAA211341 lot 4) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PML by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PML antibody (AAA211341 lot 4) used for IP at 6 ug per reaction. PML was also immunoprecipitated by a previous lot of this antibody (AAA211341 lot 3) and a second antibody against a different epitope of PML. For blotting immunoprecipitated PML, AAA211341 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human PML by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-PML (Cat. No. AAA211341 Lot4) used at a dilution of 1:1,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PML antibody	PML is a member of RBCC/TRIM family of proteins that possess a RING finger domain, B-box, and coiled-coil domain. PML is a multifunctional protein involved in activities such as tumor growth suppression, hematopoietic differentiation, gene transcription, apoptotic induction, and viral immunity. PML is often involved in chromosomal translocations with the retinoic acid receptor alpha gene. PML-retinoic acid receptor translocations are associated with acute promyelocytic leukemia.
Product Categories/Family for anti-PML antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5371
UniProt Accession #	P29590
UniProt Protein Name	Protein PML
UniProt Gene Name	PML
UniProt Synonym Gene Names	MYL; PP8675; RNF71; TRIM19
UniProt Entry Name	PML_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pml-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211341>