

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

PML Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36932	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

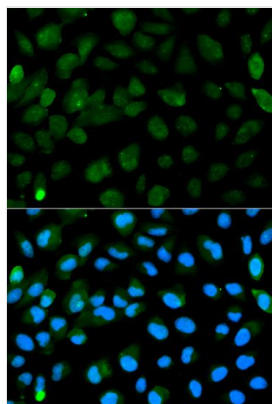
PRODUCT SYNONYMS

PML; Polyclonal Antibody; PML Polyclonal Antibody; MYL; RNF71; PP8675; TRIM19; anti-PML antibody

PRODUCT SPECIFICATIONS

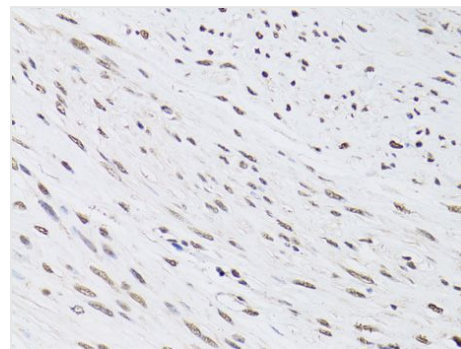
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	882
Applicable Applications for anti-PML antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PML
Calculated Molecular Weight	98kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



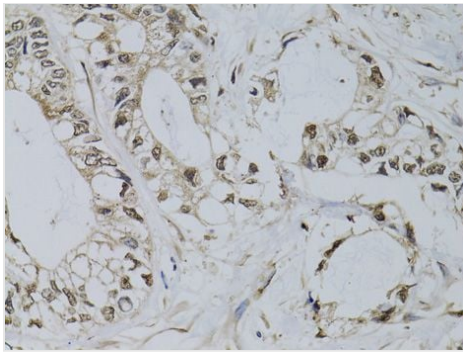
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using PML antibody. Blue: DAPI for nuclear staining.



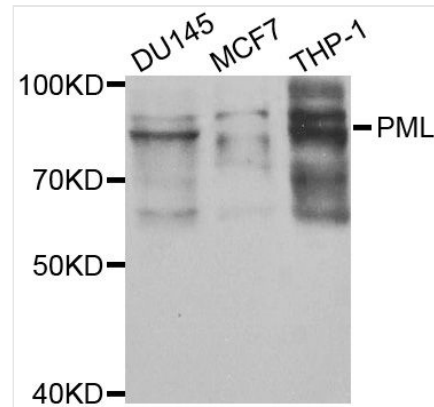
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human uterine cancer using PML antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using PML antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PML antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PML antibody	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This phosphoprotein localizes to nuclear bodies where it functions as a transcription factor and tumor suppressor. Its expression is cell-cycle related and it regulates the p53 response to oncogenic signals. The gene is often involved in the translocation with the retinoic acid receptor alpha gene associated with acute promyelocytic leukemia (APL). Extensive alternative splicing of this gene results in several variations of the protein's central and C-terminal regions; all variants encode the same N-terminus. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-PML antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274219
NCBI GeneID	5371
UniProt Accession #	P29590; P29591; P29592; P29593; Q00755; Q15959; Q59FP9; Q8WUA0; Q96S41; Q9BPW2; Q9BWP7; E9PBR7
Molecular Weight	882
NCBI Official Full Name	Protein PML
NCBI Official Synonym Full Names	promyelocytic leukemia
NCBI Official Symbol	PML
NCBI Official Synonym Symbols	MYL; RNF71; PP8675; TRIM19
NCBI Protein Information	protein PML; RING finger protein 71; promyelocytic leukemia protein; tripartite motif protein TRIM19; probable transcription factor PML; promyelocytic leukemia, inducer of; tripartite motif-containing protein 19
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.

