

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

PML Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303454	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

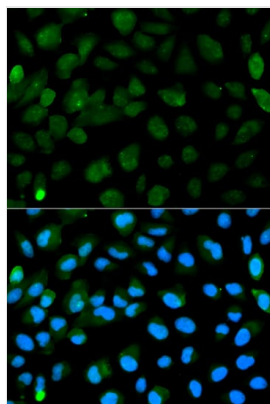
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

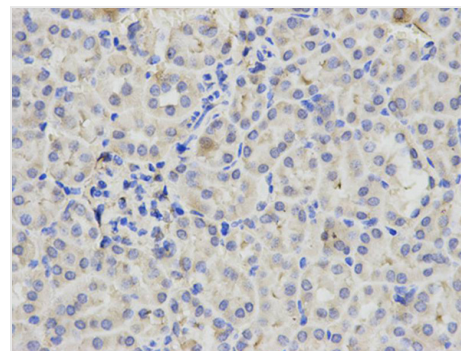
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PML protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	633
Applicable Applications for anti-PML antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PML.
Target Name	PML
Preparation and Storage	Store at -20 degree C

IMAGES



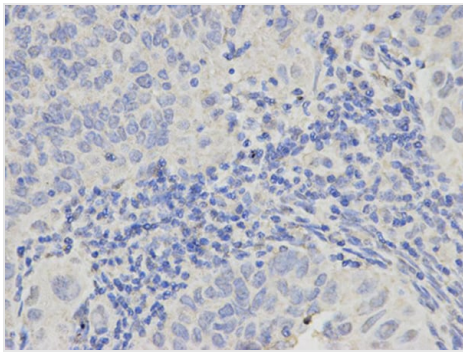
IF (Immunofluorescence)

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



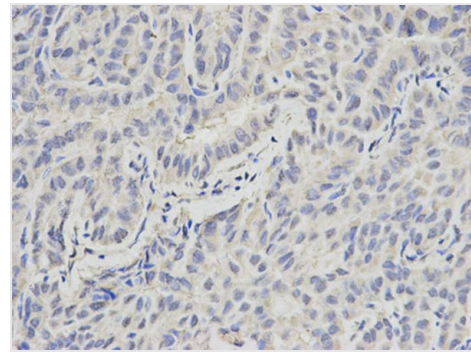
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse kidney using PML antibody at dilution of 1:200 (400x lens).



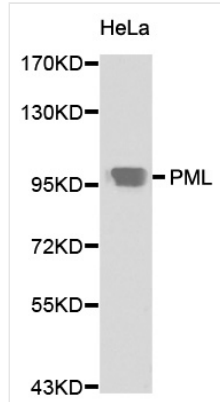
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human thyroid cancer using PML antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human endometrial cancer using PML antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of HeLa cell lysate using PML antibody.

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.
Product Categories/Family for anti-PML antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505903
NCBI GeneID	5371
NCBI Accession #	NP_002666.1
NCBI GenBank Nucleotide #	NM_002675.3
UniProt Accession #	P29590; P29591; P29592; P29593; Q00755; Q15959; Q59FP9; Q8WUA0; Q96S41; Q9BPW2; Q9BWP7; E9PBR7
Molecular Weight	47,575 Da
NCBI Official Full Name	protein PML isoform 6
NCBI Official Synonym Full Names	promyelocytic leukemia
NCBI Official Symbol	PML

NCBI Official Synonym Symbols	MYL; RNF71; PP8675; TRIM19
NCBI Protein Information	protein PML
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.

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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pml-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303454>