

PML(isoform 5)Polyclonal Antibody

Catalog No: #30325

Package Size: #30325-1 50ul #30325-2 100ul

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Support: tech@signalwayantibody.com

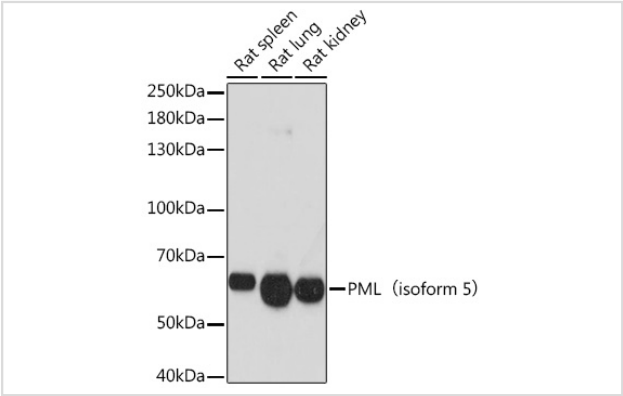
Description

Product Name	PML(isoform 5)Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Mouse,Rat
Immunogen Description	A synthetic peptide of human PML.
Other Names	MYL;PP8675;RNF71;TRIM19;PML
Accession No.	Uniprot:P29590GenelD:5371
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GenelD	5371
Calculated MW	Refer to figures
SDS-PAGE MW	67kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

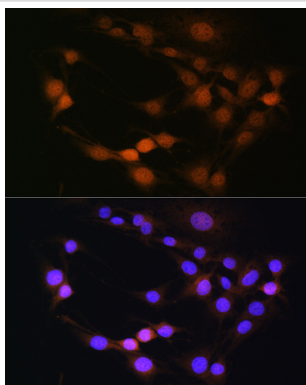
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

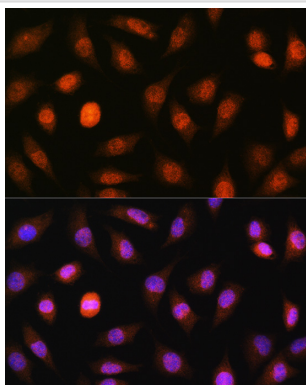
Images



Western blot analysis of extracts of various cell lines, using PML isoform 5 Rabbit pAb.



Immunofluorescence analysis of C6 cells using PML isoform 5 Rabbit pAb.



Immunofluorescence analysis of L929 cells using PML isoform 5 Rabbit pAb.

Background

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.

Note: This product is for in vitro research use only