

**Product Name: Phospho-PML Protein (Ser518) Rabbit
Monoclonal Antibody
Catalog #: AMRe02867**



Summary

Production Name	Phospho-PML Protein (Ser518) Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PML
Alternative Names	PML; MYL; RNF71; TRIM19; Protein PML; Promyelocytic leukemia protein; RING finger protein 71; Tripartite motif-containing protein 19
Gene ID	5371
SwissProt ID	P29590

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 98 kDa; Observed MW: 98,117 kDa

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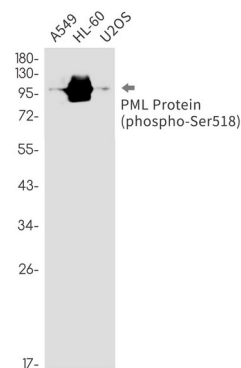
Background

Regulates RB1 phosphorylation and activity. Required for normal development of the brain cortex during embryogenesis. Can sequester herpes virus and varicella virus proteins inside PML bodies, and thereby inhibit the formation of infectious viral particles. Regulates phosphorylation of ITPR3 and plays a role in the regulation of calcium homeostasis at the endoplasmic reticulum (By similarity). Regulates transcription activity of ELF4.

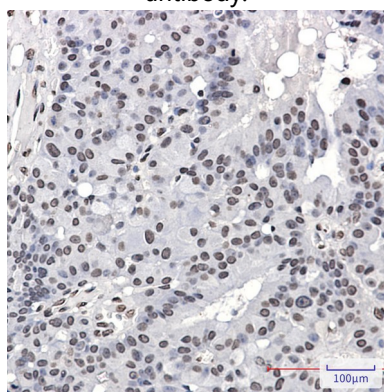
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Phospho-PML Protein (Ser518) in A549, HL-60, U2OS lysates using Phospho-PML Protein (Ser518) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PML Protein (Phospho-Ser518) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.

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