Anti-Phospho-PML Protein (Ser518) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R010544

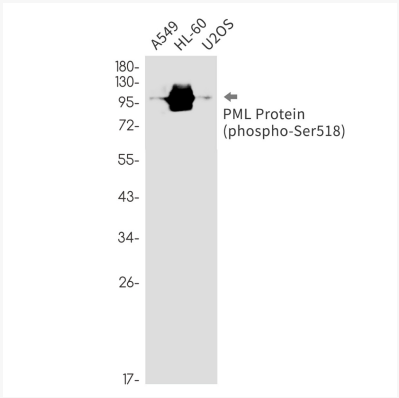
Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Monoclonal
Clone No.	95M88M74
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser518 of human PML Protein
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-PML Protein (Ser518) antibody [95M88M74] is for research use only and not for use in diagnostic or therapeutic procedures.

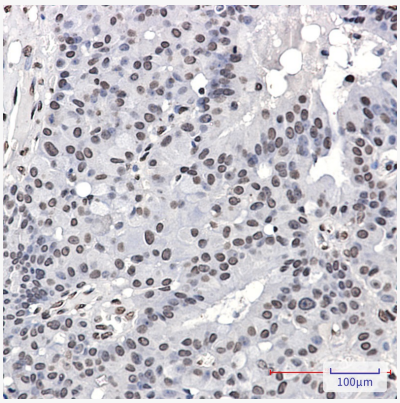
Protein Information

Synonyms	PML, MYL, RNF71, TRIM19, Protein PML, Promyelocytic leukemia protein, RING finger protein 71, Tripartite motif-containing protein 19.
Calculated MW	Calculated MW: 98 kDa; Observed MW: 98,117 kDa
Uniprot ID	P29590
Gene ID	5371
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.

Validation Images



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.