

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PHOSPHO-PML PROTEIN (SER518) RABBIT MAB

Cat.#: N263187

Product Name: Anti-Phospho-PML Protein (Ser518) Rabbit Monoclonal

Antibody

Synonyms: PML; MYL; RNF71; TRIM19; Protein PML; Promyelocytic leukemia

protein; RING finger protein 71; Tripartite motif-containing protein 19

UNIPROT ID: P29590

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.

Immunogen: A synthetic phosphopeptide corresponding to residues

surrounding Ser518 of human PML Protein

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-3D1

MW: Calculated MW: 98 kDa; Observed MW: 98,117 kDa

Isotype: IgG

Purification: Affinity Purified
Species Reactivity: Human
Conjugation: Unconjugated
Modification: Phosphorylated

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

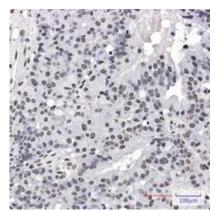
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

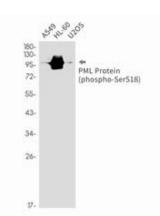


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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PML Protein (Phospho-Ser518) antibody.Highpressure and temperature Sodium Phospho-PML Protein (Ser518) Citrate pH 6.0 was used for antigen retrieval.



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