

产品名称: Phospho-PML Protein (Ser518) Rabbit Monoclonal Antibody
产品货号: AMRe84914



产品概述 (Summary)

产品名称 (Production Name)	Phospho-PML Protein (Ser518) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-PML Protein (Ser518)
别名 (Alternative Names)	PML; MYL; RNF71; TRIM19; Protein PML; Promyelocytic leukemia protein; RING finger protein 71; Tripartite motif-containing protein 19
基因 ID (Gene ID)	5371.0
蛋白 ID (SwissProt ID)	P29590.A synthetic phosphopeptide corresponding to residues surrounding Ser518 of human PML Protein

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 98 kDa; Observed MW: 98,117 kDa

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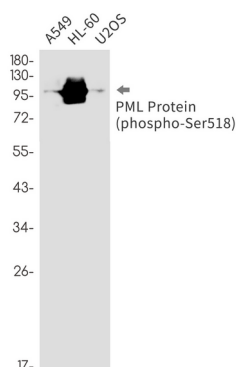
研究背景 (Background)

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.

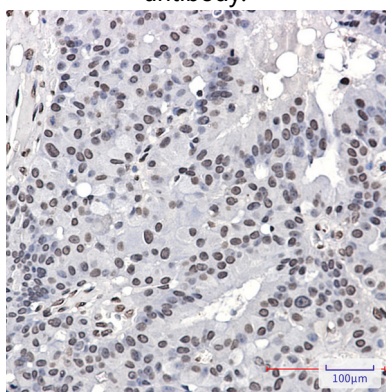
研究领域 (Research Area)

Apoptosis, mTOR signaling pathway

图片 (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.

注意事项 (Note)

For research use only.

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