

PML (11A3) Rabbit Monoclonal Antibody

Catalog# UZ-MA03579

Product information

产品货号	UZ-MA03579
别名	Protein PML; Promyelocytic leukemia protein; RING finger protein 71; Tripartite motif-containing protein 19; MYL; PP8675; RNF71; TRIM19;
产品名称	PML (11A3) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	PML
推荐应用	WB,IHC-P,IF-P,IF-ICC,IP
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	5371
Human Swissprot No.	P29590
免疫原	Recombinant protein of human PML Protein
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:2000, IF-ICC 1:200-1:500, IP 1:50-1:100
参考分子量	98,117kDa
预测分子量	98kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	PML Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Nucleus. Nucleus, nucleoplasm. Cytoplasm. Nucleus, PML body. Nucleus, nucleolus. Endoplasmic reticulum membrane; Peripheral membrane protein; Cytoplasmic side. Early endosome membrane; Peripheral membrane protein; Cytoplasmic side Note=Isoform PML-1 can shuttle between the nucleus and cytoplasm Isoform PML-2, isoform PML-3, isoform PML-4, isoform PML-5 and isoform PML-6 are nuclear isoforms whereas isoform PML-7 and isoform PML-14 lacking the nuclear localization signal are cytoplasmic isoforms Detected in the nucleolus after DNA damage. Acetylation at Lys-487 is essential for its nuclear localization. Within the nucleus, most of PML is expressed in the diffuse nuclear fraction of the nucleoplasm and only a small fraction is found in the matrix-associated nuclear bodies (PML-NBs). The transfer of PML from the nucleoplasm to PML-NBs depends on its phosphorylation and sumoylation. The B1 box and the RING finger are also required for the localization in PML-NBs. Also found in specific membrane structures termed mitochondria-associated membranes (MAMs) which connect the endoplasmic reticulum (ER) and the mitochondria. Sequestered in the cytoplasm by interaction with rabies virus phosphoprotein
Clonality	Monoclonal