

产品名称: CARM1 (2B9) Mouse Monoclonal Antibody
产品货号: AMM03418



产品概述 (Summary)

产品名称 (Production Name)	CARM1 (2B9) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CARM1
别名 (Alternative Names)	PRMT4; CARM1
基因 ID (Gene ID)	10498
蛋白 ID (SwissProt ID)	Q86X55.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 66 kDa; Observed MW: 63 kDa

研究背景 (Background)

This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation

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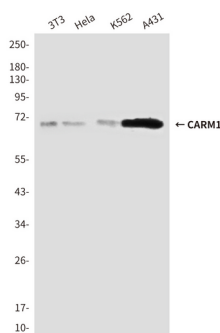


of guanidino nitrogens of arginyl residues of proteins. The enzyme acts specifically on histones and other chromatin-associated proteins and is involved in regulation of gene expression. The enzyme may act in association with other proteins or within multi-protein complexes and may play a role in cell type-specific functions and cell lineage specification. A related pseudogene is located on chromosome 9.

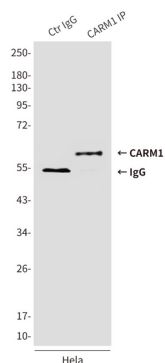
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of PRMT4/CARM1 in HeLa, A431 and K562 lysates using PRMT4/CARM1 antibody.



Immunoprecipitation analysis of CARM1 (2B9) in HeLa lysates using PRMT4/CARM1 antibody.

注意事项 (Note)

For research use only .