

产品名称: PRMT1 (4E9) Mouse Monoclonal Antibody

产品货号: AMM03469

产品概述 (Summary)

描述(Description)	Mouse monoclonal Antibody
宿主(Host)	Mouse
应用(Application)	WB
种属反应(Reactivity)	Human
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG2b
克隆(Clonality)	Monoclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity Purification

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:1000
分子量(Molecular Weight)	Calculated MW: 42 kDa; Observed MW: 42 kDa

抗原信息(Antigen Information)

基因名(Gene Name)	PRMT1
别名(Alternative Names)	ANM 1; ANM1; ANM1_HUMAN; complete cds; HCP 1; HCP1; Heterogeneous nuclear ribonucleoprotein methyltransferase 1 like 2; Heterogeneous nuclear ribonucleoproteins methyltransferase like 2; Heterogeneous nuclear ribonucleoproteins methyltransferase like2; Histone-arginine N-methyltransferase PRMT1; HMT 2; HMT1 (hnRNP methyltransferase; HMT1 (hnRNP methyltransferase S. cerevisiae) like 2; HMT1 hnRNP methyltransferase; HMT1 hnRNP methyltransferase like 2 (S. cerevisiae); HMT1 hnRNP methyltransferase like 2; HMT1 hnRNP methyltransferase-like 2 (S. cerevisiae); HMT2; HRMT1 L2; HRMT1L 2; HRMT1L2; Human mRNA for suppressor for yeast mutant; Human mRNA for suppressor for yeast mutant complete cds; Interferon receptor 1 bound protein 4; Interferon receptor 1 bound protein4; Interferon receptor 1-bound protein 4; Interferon

	receptor 1bound protein 4; IR1 B4; IR1B 4; IR1B4; Mrmt 1; Mrmt1; PRMT 1; PRMT1; Protein arginine methyltransferase 1; Protein arginine N methyltransferase 1; Protein arginine N methyltransferase1; Protein arginine N-methyltransferase 1; R1B4; S. cerevisiae like 2.
基因 ID(Gene ID)	3276
SwissProt ID	Q99873
免疫原(Immunogen)	A synthetic peptide of human PRMT1

研究背景 (Background)

Arginine methyltransferase that methylates (mono and asymmetric dimethylation) the guanidino nitrogens of arginyl residues present in proteins such as ESR1, histone H2, H3 and H4, PIAS1, HNRNPA1, HNRNPD, NFATC2IP, SUPT5H, TAF15 and EWS. Constitutes the main enzyme that mediates monomethylation and asymmetric dimethylation of histone H4 'Arg-4' (H4R3me1 and H4R3me2a, respectively), a specific tag for epigenetic transcriptional activation.

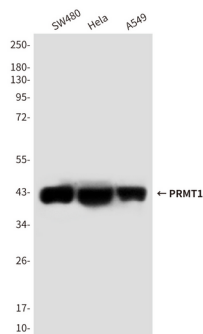
研究领域 (Research Area)

Cell Biology

注意事项 (Note)

For research use only.

图片 (Image Data)



Western blot analysis of PRMT1 in HeLa, A549 and SW480 lysates using PRMT1 antibody.

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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