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Phospho-PRMT4/CARM1-S228 Rabbit pAb

货号: AYP15097

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	41kDa/63kDa/65kDa
实测分子量	63KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

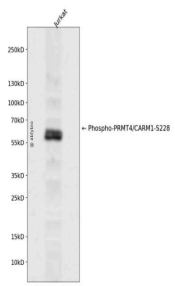
抗原信息

抗原信息	A synthetic phosphorylated peptide around S228 of human PRMT4/CARM1 (NP_954592.1).

靶点信息

研究背景	This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation 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.
基因ID	10498
基因名	CARM1
Swiss	Q86X55 (https://www.uniprot.org/uniprotkb/Q86X55/entry)
别名	CARM1,PRMT4,Phospho-PRMT4/CARM1-S228 Rabbit pAb,Coactivator-associated arginine methyltransferase 1,Protein arginine N-methyltransferase 4

产品验证



Western blot analysis of Phospho-PRMT4/CARM1-S228 expressed in Jurkat using Phospho-PRMT4/CARM1-S228 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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