

## PRMT1 RABBIT MAB

货号: N262759

产品全名: PRMT1 兔单克隆抗体

基因符号 ANM 1; ANM1; ANM1\_HUMAN; complete cds; HCP 1; HCPI;  
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.

**UNIPROT ID:** Q99873

**背景:** 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.

**抗原:** A synthetic peptide of human PRMT1

**经过测试的应用:** WB,IHC-P

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R08-3H8

**分子量:** Calculated MW: 42 kDa; Observed MW: 42 kDa

**亚型:** IgG

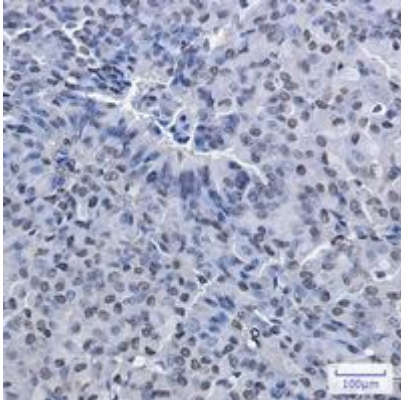
**纯化:** Affinity Purified

**种属反应性:** Human,Rat

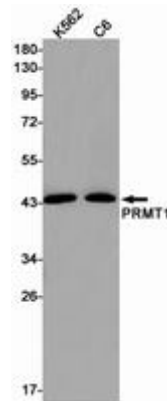
成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cell Biology

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PRMT1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of PRMT1 in K562, C6 lysates using PRMT1 antibody.