

DiMethyl-DNMT3A-K44 Rabbit pAb

货号: **AYP25361**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IF/ICC
推荐浓度	IF/ICC: 1:50 - 1:200
理论分子量	77kDa/101kDa
实测分子量	77kDa/101kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	A synthetic dimethylated peptide around K44 of mouse DNMT3A (NP_031898.1).
序列	ARKVG

靶点信息

研究背景	CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. This gene encodes a DNA methyltransferase that is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes to the cytoplasm and nucleus and its expression is developmentally regulated.
基因ID	13435

基因名	
Swiss	O88508
别名	Dnmt3a;Mmu111A;DNMT3A2;M.Hsa111A;TBRS

产品验证

实验步骤

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