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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℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Spleen,Testis,Thymus
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).

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	Dnmt3a
Swiss	O88508 (https://www.uniprot.org/uniprotkb/O88508/entry)
别名	Dnmt3a,MmuIIIA,DNMT3A2,M.HsaIIIA,TBRS,DiMethyl-DNMT3A-K44 Rabbit pAb,Cysteine methyltransferase DNMT3A,DNA methyltransferase MmuIIIA,DNMT3A K44me2

产品验证

实验步骤

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