

Dnmt3a Rabbit mAb

货号: B30050

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	16kDa/81kDa/101kDa
实测分子量	130kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,293T,HeLa,HL-60,MCF7,HepG2,Mouse testis
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

抗原信息

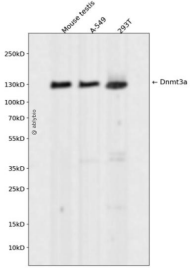
抗原信息	Recombinant fusion protein corresponding to Human Dnmt3a.
序列	MPAMPSSSGPGDTSSSSAEREEDRKDGEEQEEPRGKEERQEPSTTARKVGRPGRKRHPPVESGDTPKDPAVISKSPSMA QDSGASELLPNGDLEKRSEPPQEEGSPAGGQKGGAPAEGEGAAETLPEASRAV

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.
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基因ID	1788
基因名	DNMT3A
Swiss	Q9Y6K1
别名	DNMT3A;DNMT3A2;M.HsaIIIA;TBRS;DNMT3A

产品验证



Western blot analysis of Dnmt3a expressed in Mouse testis,A-549,293T using Dnmt3a Rabbit mAb 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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