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Dnmt3b (YD12594) Rabbit mAb

货号: **AYD15761**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	96kDa
实测分子量	
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	U-251MG,HCT116,mouse testis,C6
细胞定位	Nucleus
纯化	亲和纯化

抗原信息

抗原信息	
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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 which is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes primarily to the nucleus and its expression is developmentally regulated. Mutations in this gene cause the immunodeficiency-centromeric instability-facial anomalies (ICF) syndrome. Eight alternatively spliced transcript variants have been described. The full length sequences of variants 4 and 5 have not been determined.
基因ID	1789
基因名	DNMT3B
Swiss	Q9UBC3 (https://www.uniprot.org/uniprotkb/Q9UBC3/entry)
别名	Dnmt3b (YD12594),Cytosine 5methyltransferase 3B,DNA,DNA (cytosine 5) methyltransferase 3 beta,DNA (cytosine 5)-methyltransferase 3B,DNA (cytosine-5)-methyltransferase 3B,DNA methyltransferase HsaIII B,DNA MTase HsaIIIB,DNM3B_HUMAN,Dnmt3b,EC 2.1.1.37,ICF,ICF1,M.HsaIIIB,MGC124407,RP23-89H14.3, Dnmt3b (YD12594) Rabbit mAb

产品验证

实验步骤

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