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Dnmt1 Rabbit mAb

货号: AAY1316

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 ELISA
推荐浓度	**IHC:** 1:1000-1:4000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	183kD
实测分子量	183kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.318.
偶联物	Unconjugated
阳性对照	293T,SW480
细胞定位	Nucleus, Chromosome
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes an enzyme that transfers methyl groups to cytosine nucleotides of genomic DNA. This protein is the major enzyme responsible for maintaining methylation patterns following DNA replication a nd shows a preference for hemi-methylated DNA. Methylation of DNA is an important component of mam malian epigenetic gene regulation. Aberrant methylation patterns are found in human tumors and associ ated with developmental abnormalities. Variation in this gene has been associated with cerebellar ataxia, deafness, and narcolepsy, and neuropathy, hereditary sensory, type IE. Alternative splicing results in mul tiple transcript variants.
基因ID	1786
基因名	DNMT1 AIM CXXC9 DNMT
Swiss	P26358 (https://www.uniprot.org/uniprotkb/P26358/entry)
别名	DNMT1 AIM CXXC9 DNMT;DNA (cytosine-5)-methyltransferase 1 (Dnmt1) (EC 2.1.1.37) (CXXC-type zinc fi nger protein 9) (DNA methyltransferase HsaI) (DNA MTase HsaI) (M.HsaI) (MCMT);

产品验证

实验步骤

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