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Dnmt1 Rabbit mAb

货号: AYM30385

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
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	144kDa/183kDa/184kDa
实测分子量	183kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,C6
细胞定位	Nucleus
纯化	Affinity purification

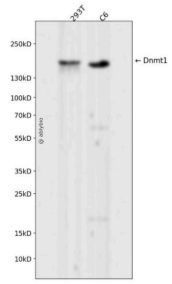
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Dnmt1.

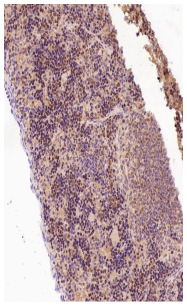
靶点信息

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
Swiss	P26358 (https://www.uniprot.org/uniprotkb/P26358/entry)
别名	Dnmt1,Dnmt1 Rabbit mAb,CXXC-type zinc finger protein 9,DNA methyltransferase HsaI,MCMT,AIM,CXXC 9,DNMT

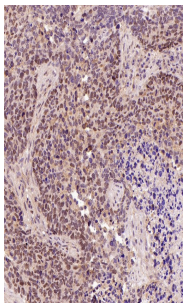
产品验证



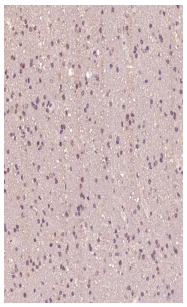
Western blot analysis of Dnmt1 expressed in 293T,C6 using Dnmt1 Rabbit mAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non -fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



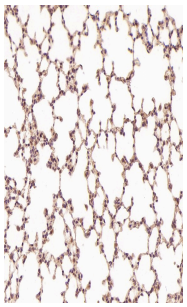
Immunohistochemical analysis of paraffin-embedded Rat spleen, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Human lung large cell cancer, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Human glioblastoma, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse lung, using the Antibody at 1:100 dilution.

实验步骤

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