

产品名称: Dnmt1 Rabbit Monoclonal Antibody
产品货号: AMRe86344



产品概述 (Summary)

产品名称 (Production Name)	Dnmt1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Dnmt1
别名 (Alternative Names)	AIM; DNMT; MCMT; CXXC9; HSN1E; ADCADN; m.HsaI
基因 ID (Gene ID)	1786
蛋白 ID (SwissProt ID)	P26358.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:200-1:1000,FC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:183 kDa; Observed MW:183 kDa

研究背景 (Background)

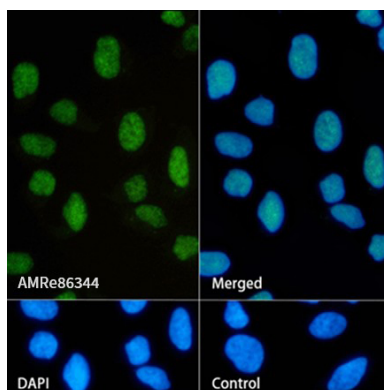
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This gene encodes an enzyme that transfers methyl groups to cytosine nucleotides of genomic DNA. This protein is the major enzyme responsible for maintaining methylation patterns following DNA replication and shows a preference for hemi-methylated DNA. Methylation of DNA is an important component of mammalian epigenetic gene regulation. Aberrant methylation patterns are found in human tumors and associated 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 multiple transcript variants. [provided by RefSeq, Jan 2016]

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of HeLa cells labelling Dnmt1 with AMRe86344.

注意事项 (Note)

For research use only .