

# DNMT1 Rabbit pAb

货号: AYP23512

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP ChIP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:500 - 1:1000 <b>ChIP:</b> 1:500 - 1:1000
理论分子量	144kDa/183kDa/184kDa
实测分子量	144kDa/183kDa/184kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Nucleus
纯化	Affinity purification

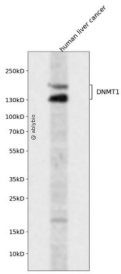
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1417-1616 of human DNMT1 (NP_001370.1).
序列	MSALVAARMRHIPLAPGSDWRDLNIEVRLSDGTMARKLRYTHHDRKNGRSSSGALRGVCSCVEAGKACDPAARQFNTLIPWCLPHTGNRHHNHWAGLYGRLEWDGFFSTTVTNPEPMGKQGRVLHPEQHRVVSVRECARSQGFDPDYLFGNILDKH RQVGNAVPPPLAKAIGLEIKLCMLAKARESASAKIEEEAAKD

## 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 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.
基因ID	1786
基因名	DNMT1
Swiss	P26358
别名	DNMT1; ADCADN; AIM; CXXC9; DNMT; HSN1E; MCMT; m.Hsa1; DNA methyltransferase 1

## 产品验证



Western blot analysis of DNMT1 expressed in human liver cancer using DNMT1 Rabbit pAb 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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