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Phospho-DNMT1-S714 Rabbit pAb

货号: AYP15668

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
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℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,SW480
细胞定位	Nucleus
纯化	Affinity purification

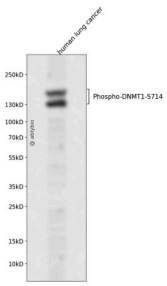
抗原信息

抗原信息	A synthetic phosphorylated peptide around S714 of human DNMT1 (NP_001370.1).

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	ADCADN,AIM,CXXC9,DNMT,HSN1E,MCMT,m.HsaI,DNMT1,Phospho-DNMT1-S714 Rabbit pAb,CXXC-type zin c finger protein 9,DNA methyltransferase HsaI

产品验证



Western blot analysis of Phospho-DNMT1-S714 expressed in human lung cancer using Phospho-DNMT1-S 714 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protei ns: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure ti me: 120s.

实验步骤

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