

DNMT1 RABBIT MAB

货号: N262143

产品全名: Dnmt1 兔单克隆抗体

基因符号 ADCADN; CXXC finger protein 9; CXXC9; DNA methyltransferase 1; DNA MTase; Dnmt1o; HSNIE; M.Hsal; MCMT; Met1; MommeD2

UNIPROT ID: P26358

背景: Methylation of DNA at cytosine residues in mammalian cells is a heritable, epigenetic modification that is critical for proper regulation of gene expression, genomic imprinting and development. It is responsible for maintaining methylation patterns established in development. DNA methylation is coordinated with methylation of histones. Mediates transcriptional repression by direct binding to HDAC2.

抗原: A synthetic peptide of human Dnmt1

经过测试的应用: WB, ICC/IF, IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R05-3K1

分子量: Calculated MW: 183 kDa; Observed MW: 183 kDa

亚型: IgG

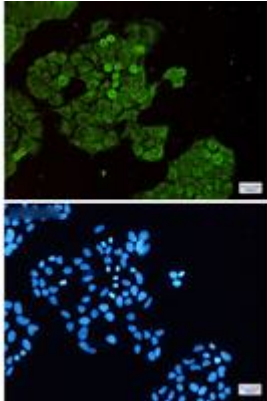
纯化: Affinity Purified

种属反应性: Human

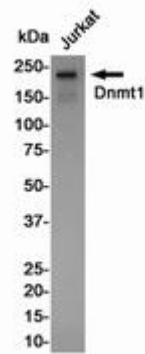
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Dnmt1 (green) in HeLa using Dnmt1 antibody, and DAPI (blue)



Western blot analysis of Dnmt1 in Jurkat lysates using Dnmt1 antibody.