

TriMethyl-Histone H3-K27 Mouse mAb

货号: **AYC11274**

产品信息

反应	Human,Mouse,Rat
宿主	Mouse
克隆性	Monoclonal
预测反应	CHIP: Oryza sativa WB: Mus musculus , Sus scrofa , Homo sapiens ChIP: Oryza sativa IF: Mus musculus , Rattus norvegicus
应用	WB IHC IP CHIP
推荐浓度	DB: 1:500 - 1:2000 WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:50 - 1:200 ChIP: 1:20 - 1:100
理论分子量	15kDa
实测分子量	17KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,NIH/3T3,C6,H3 protein
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	A synthetic methylated peptide corresponding to residues surrounding K27 of human histone H3
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靶点信息

研究背景	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is located separately from the other H3 genes that are in the histone gene cluster on chromosome 6p22-p21.3.
基因ID	8290
基因名	HIST3H3
Swiss	Q16695
别名	H3.4;H3/g;H3FT;H3t;HIST3H3;Histone H3;HIST1H3A

产品验证

实验步骤

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