

TriMethyl-Histone H3-K9 Rabbit pAb

货号: B10927

产品信息

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| 反应 | Human,Mouse,Rat,Other (Wide Range) |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | IF: mouse round spermatid cells , Goat sperm , HEK293T , Mus musculus , Homo sapiens , Sus scrofa , Oryctolagus cuniculus IP: 293 , Mus musculus WB: Goat testis , HEK293T , Human , Mouse , Mus musculus , Homo sapiens , Bombyx mori Linnaeus , D rosophila IF/ICC: Human,Mouse ChIP: Mus musculus , Sus scrofa IHC: Homo sapiens , Mus musculus CHIP: Homo sapiens |
| 应用 | DB WB IHC IF/ICC ChIP |
| 推荐浓度 | DB: 1:500 - 1:2000 WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 ChIP: 1:50 - 1:200 |
| 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 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa acid extract,NIH/3T3 acid extract,C6 acid extract,H3 protein |
| 细胞定位 | Chromosome,Nucleus |
| 纯化 | Affinity purification |

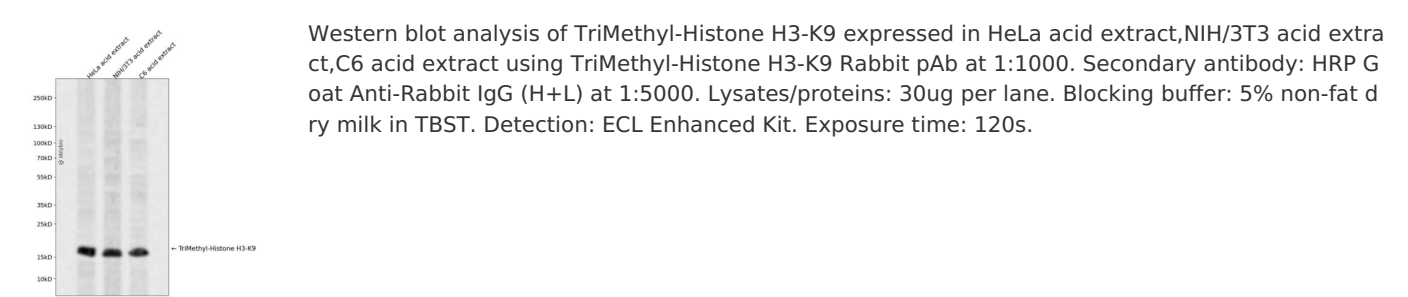
抗原信息

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| 抗原信息 | A synthetic trimethylated peptide around K9 of human histone H3 (NP_003520.1). |
| 序列 | ARKST |

靶点信息

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| 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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