Symmetric DiMethyl-Histone H4-R3 Rabbit pAb

货号: B10947

产品信息

反应	Human,Mouse,Rat,Other (Wide Range)
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens **WB:** Danio rerio
应用	DB IHC IF/ICC
推荐浓度	**DB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	11kDa
实测分子量	11KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,C6
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	A synthetic symmetric dimethylated peptide around R3 of human Histone H4 (NP_003529.1).
序列	SGRGK

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. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in a histone cluster on chromosome 1. This gene is one of four histone genes in the cluster that are duplicated; this record represents the centromeric copy.
基因**ID**	8370
基因名	
Swiss	P62805
别名	FO108;H4;H4/n;H4F2;H4FN;HIST2H4;Histone H4;HIST1H4A;HIST2H4A

产品验证

实验步骤

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