

# Acetyl-Histone H3-K14 Rabbit pAb

货号: B11076

# 产品信息

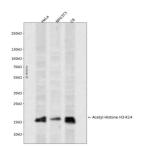
展館 Human,Mouse,Rat,Other (Wide Range)  商主 Rabbit  克隆性 Polyclonal  WB: HL-60 , Mus musculus , Homo sapiens , A. fumigatus , Rattus norvegicus , Monascus ruber Chip-PCR: Rattus norvegicus , Homo sapiens , Mus musculus FC: Saccharomyces cerevisiae IP: Rattus norvegicus Chip-qPCR: Rattus norvegicus , Homo sapiens Co-IP: Rattus norvegicus		
アの	反应	Human,Mouse,Rat,Other (Wide Range)
WB: HL-60 , Mus musculus , Homo sapiens , A. fumigatus , Rattus norvegicus , Monascus ruber ChIP-PCR: Rattus norvegicus ChIP: Rattus norvegicus , Homo sapiens , Mus musculus FC: Saccharomyces cerevisiae IP: Rattus norvegicus ChIP-qPCR: Rattus norvegicus , Homo sapiens Co-IP: Rattus norvegicus , Homo sapiens Co-IP: Rattus norvegicus	宿主	Rabbit
ChIP-PCR: Rattus norvegicus ChIP: Rattus norvegicus, Homo sapiens, Mus musculus FC: Saccharomyces cerevisiae IP: Rattus norvegicus ChIP-qPCR: Rattus norvegicus, Homo sapiens Co-IP: Rattus norvegicus  应用 WB IF/ICC  推荐浓度 WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200  理论分子量 15kDa  求溯分子量 17KDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.	克隆性	Polyclonal
#若來度 WB: 1:500 - 1:1000 IF/ICC: 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 0.02% sodium azide,50% glycerol,pH7.3.	预测反应	ChIP-PCR: Rattus norvegicus ChIP: Rattus norvegicus , Homo sapiens , Mus musculus FC: Saccharomyces cerevisiae IP: Rattus norvegicus ChIP-qPCR: Rattus norvegicus , Homo sapiens
IF/ICC: 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 0.02% sodium azide,50% glycerol,pH7.3.  偶联物 Unconjugated	应用	WB IF/ICC
实测分子量     17KDa       形式     Liquid       保存条件     Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.       偶联物     Unconjugated	推荐浓度	
形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  個联物 Unconjugated	理论分子量	15kDa
保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  【图题物 Unconjugated	实测分子量	17KDa
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.	形式	Liquid
	保存条件	
阳性对照 HeLa,NIH/3T3,C6	偶联物	Unconjugated
	阳性对照	HeLa,NIH/3T3,C6
细胞定位 Chromosome,Nucleus	细胞定位	Chromosome, Nucleus
纯化 Affinity purification	纯化	Affinity purification

### 抗原信息

抗原信息	A synthetic acetylated peptide around K14 of human H3 (NP_003520.1).
序列	GGKAP

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 octa mer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is fu rther compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes t o form higher order chromatin structures. This gene is intronless and encodes a replication-dependent his tone 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



Western blot analysis of Acetyl-Histone H3-K14 expressed in HeLa,NIH/3T3,C6 using Acetyl-Histon e H3-K14 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit lgG (H+L) at 1:5000. L ysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enha nced Kit. Exposure time: 120s.

# 实验步骤

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