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Acetyl-Histone H3-K27 Rabbit pAb

货号: AYP22387

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB CHIP
推荐浓度	**WB:** 1:500 - 1:1000 **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℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,C6,NIH/3T3
细胞定位	extracellular exosome,extracellular region,nucleoplasm,nucleus
纯化	Affinity purification

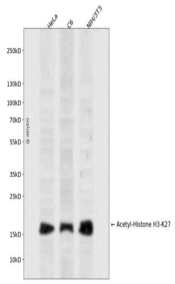
抗原信息

抗原信息	A synthetic acetylated peptide around K27 of human Histone H3 (NP_003520.1).

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	8350
基因名	H3C1, H3C2, H3C3, H3C4, H3C6, H3C7, H3C8, H3C10, H3C11, H3C12
Swiss	P68431 (https://www.uniprot.org/uniprotkb/P68431/entry)
别名	H3/A,H3C2,H3C3,H3C4,H3C6,H3C7,H3C8,H3FA,H3C10,H3C11,H3C12,HIST1H3A,Acetyl-Histone H3-K27 Rabbit pAb,H3C1,Histone H3/a,Histone H3/b,Histone H3/c,Histone H3/d,Histone H3/f,Histone H3/h,Histone H3/i,Histone H3/j,Histone H3/k,Histone H3/l,H3FL,HIST1H3B

产品验证



Western blot analysis of Acetyl-Histone H3-K27 expressed in HeLa,C6,NIH/3T3 using Acetyl-Histone H3-K27 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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