

Acetyl-Histone H2A-K5 Rabbit pAb

货号: **AYP10885**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:100
理论分子量	14kDa
实测分子量	14kDa
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	C2C12,C6
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

抗原信息

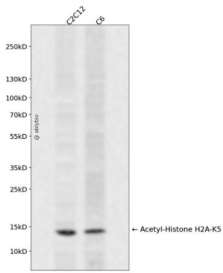
抗原信息	A synthetic acetylated peptide around K5 of human Histone H2A (NP_003508.1).
序列	GRGKQ

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. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2A family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the small histone gene cluster on chromosome 6 p22-p21.3.
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基因ID	8329
基因名	
Swiss	POC0S8
别名	HIST1H2AI;H2A/c;H2AFC

产品验证



Western blot analysis of Acetyl-Histone H2A-K5 expressed in C2C12,C6 using Acetyl-Histone H2A-K5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/prot eins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exp osure time: 120s.

实验步骤

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