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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℃. 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

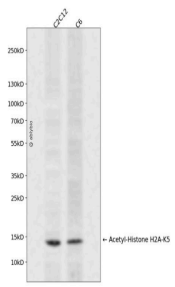
抗原信息

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

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 octa mer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The l inker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chr omatin into higher order structures. This gene is intronless and encodes a replication-dependent histone t hat 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 6p22-p21.3.
基因ID	8329
基因名	H2AC11, H2AC13, H2AC15, H2AC16, H2AC17
Swiss	P0C0S8 (https://www.uniprot.org/uniprotkb/P0C0S8/entry)
别名	HIST1H2AI,H2A/c,H2AFC,Acetyl-Histone H2A-K5 Rabbit pAb,H2AC11,H2AC13,H2AC15,H2AC16,H2AC17,Hi stone H2A/ptl,H2AFP,HIST1H2AG,H2AFD,HIST1H2AK,H2AFI,HIST1H2AL,H2AFN,HIST1H2AM,Histone H2A

产品验证



Western blot analysis of Acetyl-Histone H2A-K5 expressed in C2C12,C6 using Acetyl-Histone H2A-K5 Rabbi t pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug p er 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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