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Histone H3 (Acetyl Lys27) Rabbit mAb

货号: AAY1665

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA CHIP Cut&Tag
推荐浓度	**IHC:** 1:200-1:1000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200 **CHIP:** 1:50-1:100 **Cut&Tag:** 1:50-1:100
理论分子量	15kD
实测分子量	17kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.667.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Nucleus, Chromosome
纯化	亲和纯化

抗原信息

抗原信息	

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 H3 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 6p 22-p21.3.
基因ID	8350
基因名	HIST1H3A/HIST1H3B/HIST1H3C/HIST1H3D/HIST1H3E/HIST1H3F/HIST1H3G/HIST1H3H/HIST1H3I/HIST1H3J/ HIST2H3A/HIST2H3C/HIST2H3D/H3F3A/H3F3B;Histone H3.1/Histone H3.2/Histone H3.3;HIST1H3A;H3FA;HI ST1H3B;H3FL;HIST1H3C;H3FC;HIST1H3D;H3FB;HIST1H3E;H3FD;HIST1H3F;H3FI;HIST1H3G;H3FH;HIST1H3 H;H3FK;HIST1H3I;H3FF;HIST1H3J;H3FJ;Histone H3.1;Histone H3/a;Histone H3/b;Histone H3/c;Histone H3/ d;Histone H3;H3k27AC
Swiss	P68431 (https://www.uniprot.org/uniprotkb/P68431/entry)
别名	HIST1H3A/HIST1H3B/HIST1H3C/HIST1H3D/HIST1H3E/HIST1H3F/HIST1H3G/HIST1H3H/HIST1H3I/HIST1H3J/ HIST2H3A/HIST2H3C/HIST2H3D/H3F3A/H3F3B,Histone H3.1/Histone H3.2/Histone H3.3,HIST1H3A,H3FA,HI ST1H3B,H3FL,HIST1H3C,H3FC,HIST1H3D,H3FB,HIST1H3E,H3FD,HIST1H3F,H3FI,HIST1H3G,H3FH,HIST1H3 H,H3FK,HIST1H3I,H3FF,HIST1H3J,H3FJ,Histone H3.1,Histone H3/a,Histone H3/b,Histone H3/c,Histone H3/d, Histone H3,H3k27AC,HIS

产品验证

实验步骤

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