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Histone H4 (acetyl K16) Rabbit mAb

货号: AYM29340

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/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	11kDa
实测分子量	11kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,NIH/3T3,C6
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

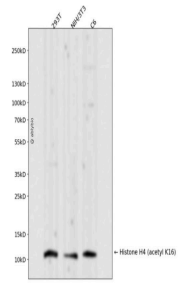
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Histone H4 (acetyl K16).

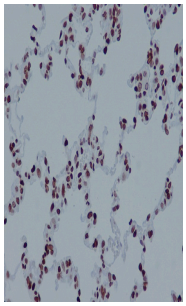
靶点信息

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	8370
基因名	H4C1, H4C2, H4C3, H4C4, H4C5, H4C6, H4C8, H4C9, H4C11, H4C12, H4C13, H4C14, H4C15, H4C16
Swiss	P62805 (https://www.uniprot.org/uniprotkb/P62805/entry)
别名	Histone H4 (acetyl K16),Histone H4 (acetyl K16) Rabbit mAb,H4C1,H4C2,H4C3,H4C4,H4C5,H4C6,H4C8,H4C9,H4C11,H4C12,H4C13,H4C14,H4C15,H4C16,H4/A,H4FA,HIST1H4A,H4/I,H4FI,HIST1H4B,H4/G,H4FG,HIST1H4C,H4/B,H4FB,HIST1H4D,H4/J,H4FJ,HIST1H4E,H4/C,H4FC,HIST1H4F,H4/H,H4FH,HIST1H4H,H4/M,H4FM

产品验证



Western blot analysis of Histone H4 (acetyl K16) expressed in 293T,NIH/3T3,C6 using Histone H4 (acetyl K16) Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded rat lung, using Histone H4 (acetyl K16) Antibody.

实验步骤

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