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Histone H4 Rabbit pAb

货号: AYP11357

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** U87MG , Mus musculus , Gallus gallus , Homo sapiens **IHC:** Rattus norvegicus
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
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 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Raji,MCF-7,NIH3T3,Mouse Thymus
细胞定位	extracellular exosome,extracellular region,nucleoplasm,nucleus
纯化	Affinity purification

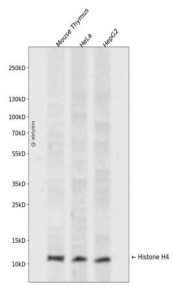
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 40-100 of human Histone H4 (NP_003529.1).

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. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone 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.
基因ID	8359
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	H4FA,Histone H4,HIST1H4A,HIST4H4,H4/p,Histone H4 Rabbit pAb,H4C1,H4C2,H4C3,H4C4,H4C5,H4C6,H4C8,H4C9,H4C11,H4C12,H4C13,H4C14,H4C15,H4C16,H4/A,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,HIST1H4I,H4/E

产品验证



Western blot analysis of Histone H4 expressed in Mouse Thymus,HeLa,HepG2 using Histone H4 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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