

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°C. 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

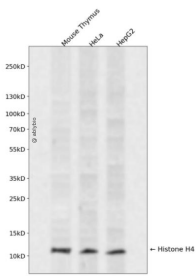
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 40-100 of human Histone H4 (NP_003529.1).
序列	RRGGVKRISGLIYEETRGVLKVFLENVIRDAVITYTEHAKRKTVTAMDVVYALKRQGRPLYG

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.
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基因ID	8359
基因名	
Swiss	P62805
别名	H4FA;Histone H4;HIST1H4A;HIST4H4;H4/p

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: 12 0s.

实验步骤

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