

产品名称: Histone H4 Rabbit Monoclonal Antibody
产品货号: AMRe02093



产品概述 (Summary)

产品名称 (Production Name)	Histone H4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ChIP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	H4C1
别名 (Alternative Names)	Histone H4
基因 ID (Gene ID)	121504
蛋白 ID (SwissProt ID)	P62805.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ChIP 1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 11 kDa; Observed MW: 11 kDa

研究背景 (Background)

The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the

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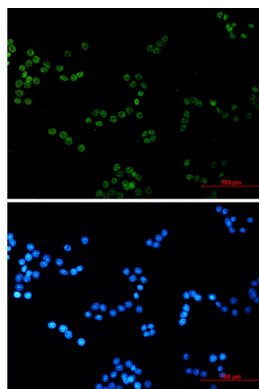


nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family.

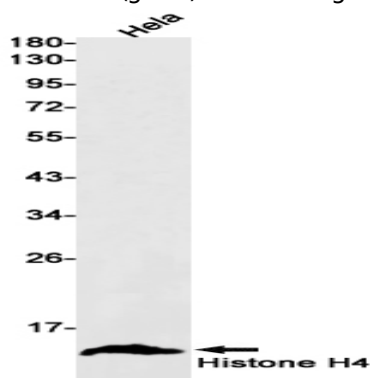
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

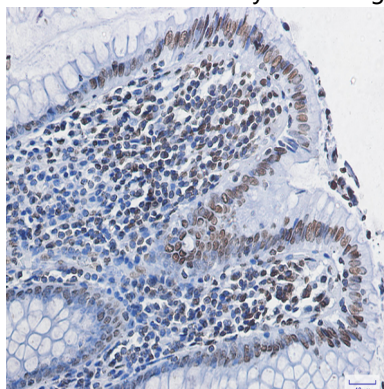
图片 (Image Data)



Immunocytochemistry analysis of Histone H4 (green) in HeLa using Histone H4 antibody, and DAPI (blue).



Western blot analysis of Histone H4 in HeLa lysates using Histone H4 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using Histone H4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .