
Product Name: Histone H4 Rabbit Monoclonal Antibody**Catalog #: AMRe02093**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ChIP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.53mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ChIP 1:20
Molecular Weight	Calculated MW: 11 kDa; Observed MW: 11 kDa

Antigen Information

Gene Name	H4C1
Alternative Names	Histone H4
Gene ID	121504
SwissProt ID	P62805
Immunogen	A synthetic peptide of human Histone H4

Background

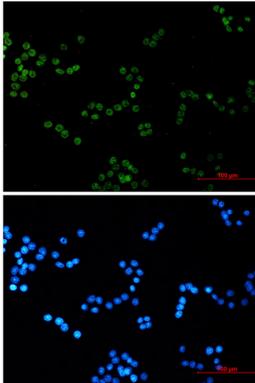
The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4

family.

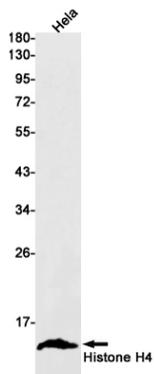
Research Area

Epigenetics and Nuclear Signaling

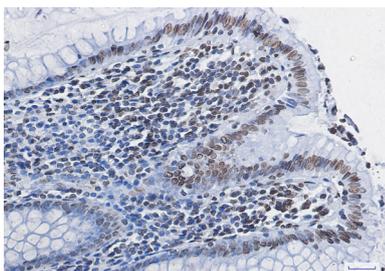
Image Data



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.