
Product Name: Histone H4 Rabbit Polyclonal Antibody**Catalog #: APRab03394**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
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

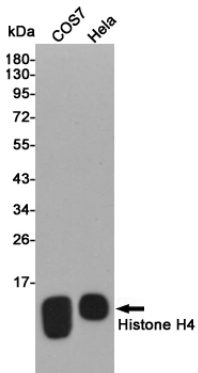
The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4

family.

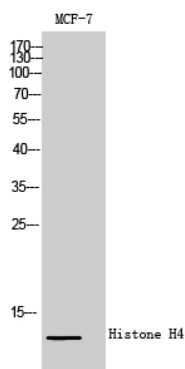
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Histone H4 in COS7 and HeLa lysates using Histone H4 antibody.



Western blot analysis of Histone H4 in MCF-7 lysates using Histone H4 antibody.