
Summary

Production Name	Histone H4 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	H4C1
Alternative Names	Histone H4
Gene ID	121504
SwissProt ID	P62805

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000
Molecular Weight	Calculated MW: 11 kDa; Observed MW: 11 kDa

Background

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

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Catalog #: APRab03394

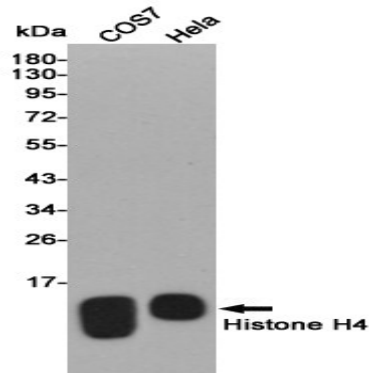


nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family.

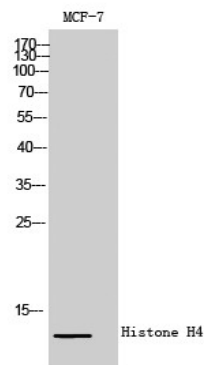
Research Area

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.

Note

For research use only.