

**Product Name: Phospho-Histone H4 (Ser1) Rabbit Polyclonal Antibody**  
**Catalog #: APRab00852**

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## Summary

<b>Production Name</b>	Phospho-Histone H4 (Ser1) Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

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

## Immunogen

<b>Gene Name</b>	H4C1
<b>Alternative Names</b>	Histone H4
<b>Gene ID</b>	121504
<b>SwissProt ID</b>	P62805

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW: 11 kDa; Observed MW: 17 kDa

## Background

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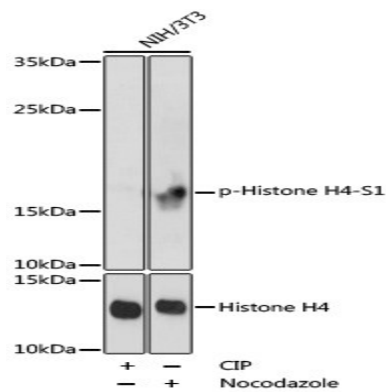
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The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family.

## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of Phospho-Histone H4 (Ser1) in NIH/3T3 lysates using Phospho-STK4T387 antibody. NIH/3T3 were treated by CIP at 37°C for 1 hour or Nocodazole at 37°C for 20 hours.

## Note

For research use only.