

## PHOSPHO-HISTONE H4 (SER1) RABBIT PAB

**Cat.#:** N226087

**Product Name:** Anti-Phospho-Histone H4 (Ser1) Rabbit pAb

**Synonyms:** Histone H4

**UNIPROT ID:** P62805

**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.

**Immunogen:** A phospho specific peptide corresponding to residues surrounding S1 of human Histone H4. Email for sequence

**Applications:** WB, IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 11 kDa; Observed MW: 17 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

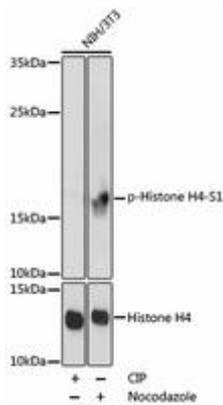
**Conjugation:** Unconjugated

**Modification:** Phosphorylated

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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.