

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

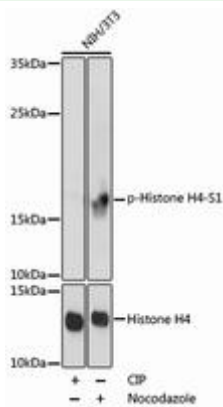
Conjugation: Unconjugated

Modification: Phosphorylated

Constituents: PBS (without Mg²⁺ and Ca²⁺), 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.