

ACETYL-HISTONE H4 (LYS5) RABBIT MAB

Cat.#: N263621

Product Name: Anti-Acetyl-Histone H4 (Lys5) Rabbit Monoclonal Antibody

Synonyms: H4K5ac; H4F2; HIST; HIST1H4A; Histone H4.AC-H4K5; H4K5

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 synthesized peptide derived from human Histone H4 (acetyl K5)

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R08-7D2

MW: Calculated MW: 11 kDa; Observed MW: 11 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse

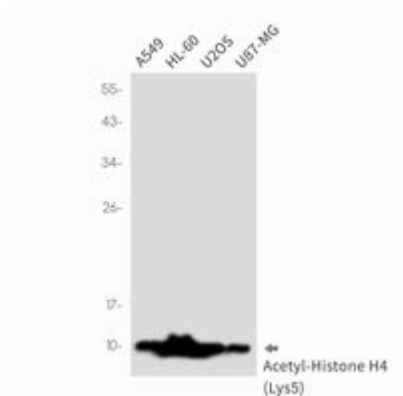
Conjugation: Unconjugated

Modification: Acetylated

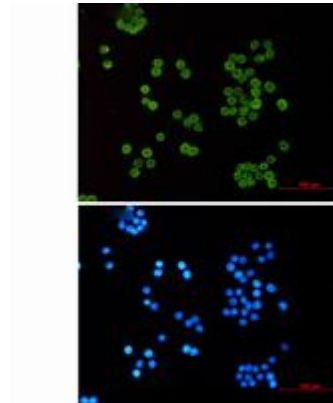
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: EpigeneticsyyyHistone Acetylation

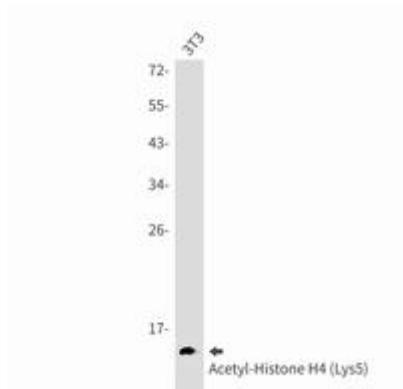
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



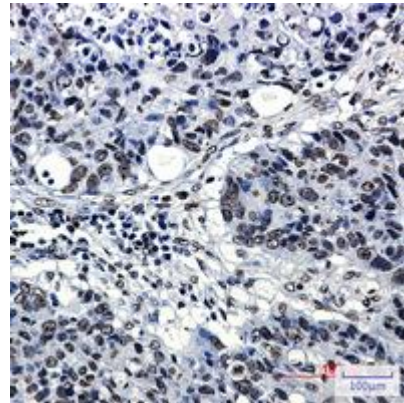
Western blot analysis of Acetyl-Histone H4 (Lys5) in A549, HL-60, U2OS, U87-MG lysates using Acetyl-Histone H4 (Lys5) antibody



Immunocytochemistry analysis of Acetyl-Histone H4 (Lys5) (green) in HeLa using Acetyl-Histone H4 (Lys5) antibody, and DAPI (blue).



Western blot analysis of Acetyl-Histone H4 (Lys5) in 3T3 lysates using Acetyl-Histone H4 (Lys5) antibody. Observed band size: 11 kDa.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Acetyl-Histone H4 (Lys5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.