

HISTONE H4 RABBIT MAB

Cat.#: N262337

Product Name: Anti-Histone H4 Rabbit Monoclonal Antibody

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 synthetic peptide of human Histone H4

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

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-8H9

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

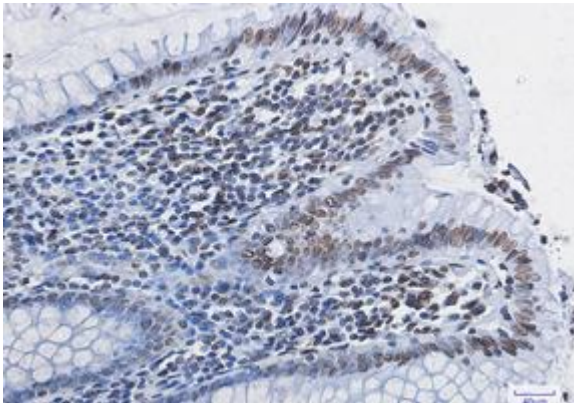
Conjugation: Unconjugated

Modification: Unmodified

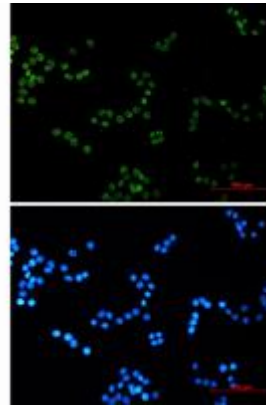
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using Histone H4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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



Western blot analysis of Histone H4 in HeLa lysates using Histone H4 antibody.