

HISTONE H2B RABBIT MAB

Cat.#: N262333

Product Name: Anti-Histone H2B Rabbit Monoclonal Antibody

Synonyms: Histone H2B type 1-H; Histone H2B.j; H2B/j; HIST1H2BH; H2BFJ

UNIPROT ID: O60814

Background: Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

Immunogen: A synthetic peptide of human Histone H2B

Applications: WB,IHC-P,IP

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-8K4

MW: Calculated MW: 14 kDa; Observed MW: 14 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

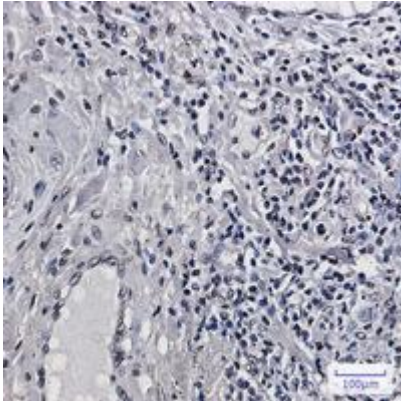
Conjugation: Unconjugated

Modification: Unmodified

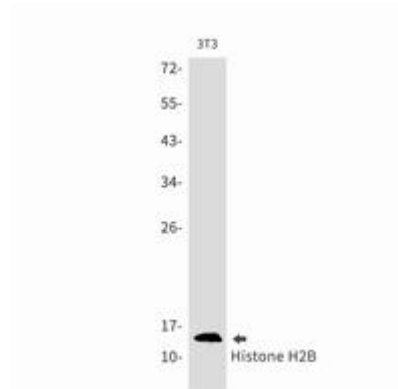
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

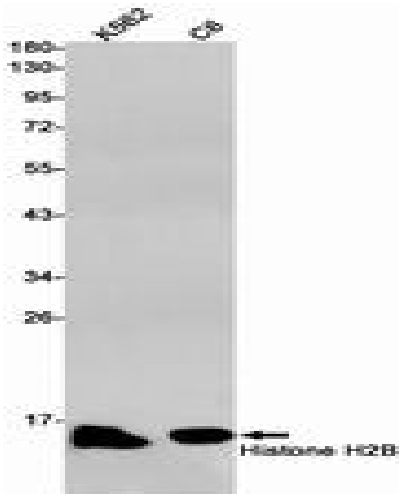
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Histone H2B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Histone H2B Receptor in 3T3 lysates using Histone H2B antibody.



Western blot analysis of Histone H2B in K562, C6 lysates using Histone H2B antibody.