

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HISTONE H1 RABBIT PAB

Cat.#: N225095

Product Name: Anti-Histone H1 Rabbit pAb

Synonyms: HIST1H1B; H1F5; Histone H1.5; Histone H1a; Histone H1b; Histone H1s-3; HIST1H1D; H1F3; Histone H1.3; Histone H1c; Histone H1s-2; HIST1H1E; H1F4;

Histone H1.4; Histone H1b; Histone H1s-4

UNIPROT ID: P16401/P16402/P10412

Background: Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation.

Immunogen: The antiserum was produced against synthesized peptide

derived from human Histone H1. AA range:1-50

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

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

ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 22 kDa; Observed MW: 30 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

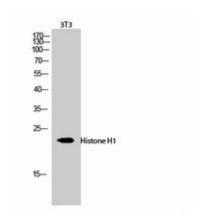
Research Areas: Epigenetics and Nuclear Signaling

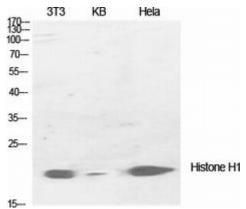
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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in 3T3 lysates using Histone H1 antibody.

Western blot analysis of Histone H1 Western blot analysis of Histone H1 in various lysates using Histone H1 antibody.