

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HISTONE H3 (CITRULINE R2+R8+R17) RABBIT PAB

Cat.#: N225541

Product Name: Anti-Histone H3 (Citruline R2+R8+R17) Rabbit pAb

Synonyms: H3 histone; family 3A; H3 histone; family 3B (H3.3B); H3.3A;

H3.3B; H33; H3F3; H3F3A; H3F3B; Histone H3.3

UNIPROT ID: P68431

Background: H3 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: Synthetic Peptide of Histone H3

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: 15 kDa; Observed MW: 15-17 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

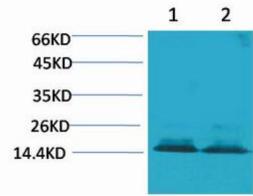
Research Areas: Epigenetics and Nuclear Signaling

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



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Western blot analysis of Histone H3 in Hela, 3T3 lysates using Histone H3(Citruline R2+R8+R17) antibody.