

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MONOMETHYL-HISTONE H3 (LYS36) RABBIT PAB**

Cat.#: N225629

Product Name: Anti-MonoMethyl-Histone H3 (Lys36) Rabbit pAb

**Synonyms:** H3K36me; H3/j; H3C1; H3C2; H3C3; H3C4; H3C6; H3C7; H3C8;

H3FJ; H3C10; H3C11; HIST1H3J

**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: A synthesized peptide derived from human Histone H3

(mono methyl K36)

Applications: WB,ICC/IF

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

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 15 kDa; Observed MW: 15 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography **Species Reactivity:** Human, Mouse

**Conjugation:** Unconjugated **Modification:** Methylated

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

glycerol, 0.5% BSA and 0.02% sodium azide

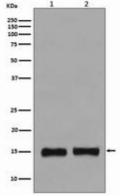
Research Areas: Epigenetics and Nuclear Signaling

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



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Western blot analysis of Histone H3 (mono methyl K36) in (1) HeLa lysates; (2) NIH/3T3 lysates using MonoMethyl-Histone H3 (Lys36) antibody.