

Acetyl-Histone H3 (Lys9) (10F10) Mouse mAb (PBS Only)

db6557-PBS

Package : 可询价

Product Name : Acetyl-Histone H3 (Lys9) (10F10) Mouse mAb (PBS Only)**Cat.No.:** db6557-PBS**Synonyms** : H3K9ac; H3/j; H3C1; H3C2; H3C3; H3C4; H3C6; H3C7; H3C8; H3FJ; H3C10; H3C11; HIST1H3J**Application** : IHC-P**Reactivity** : Human, Rat, Mouse**Host species** : Mouse**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. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Miscellaneous This histone is only present in mammals and is enriched in acetylation of Lys-15 and dimethylation of Lys-10 (H3K9me2).

Immunogen

Synthetic peptide conjugated to KLH

Gene ID

8350

Swiss Prot

P68431

Synonyms

H3K9ac; H3/j; H3C1; H3C2; H3C3; H3C4; H3C6; H3C7; H3C8; H3FJ; H3C10; H3C11; HIST1H3J

Reactivity

Human, Rat, Mouse

Application

IHC-P

Calculated MW

15 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

10F10-1B8-4H3

Isotype

IgG1

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

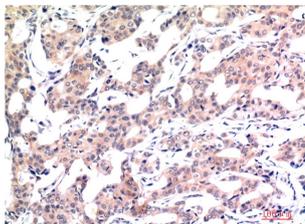
1 mg/mL

Formulation

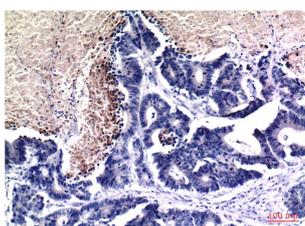
PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma Tissue using Acetyl-Histone H3 (Lys9) (10F10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Acetyl-Histone H3 (Lys9) (10F10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.