

Recombinant

DGRmAb®

Acetyl-Histone H3 (Lys64) (DGR14412) Rabbit mAb (PBS Only)

db12244-PBS

Package : 10µg 100µg

Product Name : Acetyl-Histone H3 (Lys64) (DGR14412) Rabbit mAb (PBS Only)**Cat.No.:** db12244-PBS**Synonyms** : H3/A; H3FA**Application** : WB, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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.

Immunogen

A synthetic acetylpeptide corresponding to residues surrounding Lys64 of human Histone H3

Gene ID

8350

Swiss Prot

P68431

Synonyms

H3/A; H3FA

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF

Calculated MW

15 kDa

Observed MW

17 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14412

Isotype

IgG

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.