

Recombinant

DGRmAb®

## Acetyl-Histone H2A (Lys5 ) (DGR11148) Rabbit mAb

db12276

Package : 10µL 20µL 50µL 100µL

**Product Name** : Acetyl-Histone H2A (Lys5 ) (DGR11148) Rabbit mAb**Cat.No.:** db12276**Application** : WB, IHC-P, ICC/IF, IP**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 Lys5 of human Histone H2A

**Gene ID**

8329

**Swiss Prot**

P0C0S8

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, IP

**Recommended dilution**

WB: 1:5000-1:50000

IHC-P: 1:200-1:2000

ICC/IF: 1:200-1:1000

IP: 1:20

**Calculated MW**

15 kDa

**Observed MW**

15 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11148

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.