

Recombinant

DGRmAb®

Acetyl-Histone H2B (Lys15) (DGR32335) Rabbit mAb

db12261

Package : 10µL 20µL 50µL 100µL

Product Name : Acetyl-Histone H2B (Lys15) (DGR32335) Rabbit mAb**Cat.No.:** db12261**Application** : WB, IHC-P**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 Lys15 of human Histone H2B

Gene ID

3018

Swiss Prot

P33778

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

14 kDa

Observed MW

14 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32335

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.