

Recombinant

DGRmAb®

MonoMethyl-Histone H2A (Lys118) (DGR32605) Rabbit mAb

db12269

Package : 10µL 20µL 50µL 100µL

Product Name : MonoMethyl-Histone H2A (Lys118) (DGR32605) Rabbit mAb**Cat.No.:** db12269**Application** : WB, IHC-P, 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 methylpeptide corresponding to residues surrounding Lys118 of human Histone H2A

Gene ID

8329

Swiss Prot

P0C0S8

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Recommended dilution

WB: 1:1000
IHC-P: 1:200-1:2000
ICC/IF: 1:500-1:2000

Calculated MW

15 kDa

Observed MW

15 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32605

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.