

Recombinant

DGRmAb®

Acetyl-Histone H4 (Lys8) (DGR15154) Rabbit mAb

db12175

Package : 10µL 20µL 50µL 100µL

Product Name : Acetyl-Histone H4 (Lys8) (DGR15154) Rabbit mAb**Cat.No.:** db12175**Application :** WB, IHC, ICC/IF, FC, 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 Lys8 of human Histone H4

Gene ID

8359

Swiss Prot

P62805

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:200-1:2000

ICC/IF: 1:200-1:500

FC: 1:20

IP: 1:20

Calculated MW

11 kDa

Observed MW

11 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15154

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.