

Recombinant

DGRmAb®

MonoMethyl-Histone H4 (Lys31) (DGR11875) Rabbit mAb

db12167

Package : 10µL 20µL 50µL 100µL

Product Name : MonoMethyl-Histone H4 (Lys31) (DGR11875) Rabbit mAb**Cat.No.:** db12167**Application :** WB, ICC/IF**Reactivity :** Human**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 Lys31 of human Histone H4

Gene ID

8359

Swiss Prot

P62805

Reactivity

Human

Application

WB, ICC/IF

Recommended dilutionWB: 1:1000
ICC/IF: 1:500-1:2000**Calculated MW**

11 kDa

Observed MW

11 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11875

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.