

Recombinant

DGRmAb®

**Acetyl-Histone H4 (Lys20) (DGR11699) Rabbit mAb (PBS Only)**

db12177-PBS

Package : 10µg 100µg

**Product Name** : Acetyl-Histone H4 (Lys20) (DGR11699) Rabbit mAb (PBS Only)**Cat.No.:** db12177-PBS**Application** : WB, ICC/IF**Reactivity** : Human,Mouse**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 Lys20 of human Histone H4

**Gene ID**

8359

**Swiss Prot**

P62805

**Reactivity**

Human,Mouse

**Application**

WB, ICC/IF

**Calculated MW**

11 kDa

**Observed MW**

11 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11699

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

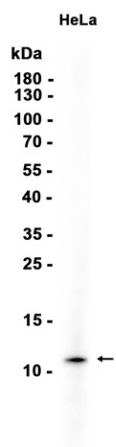
1 mg/mL

**Formulation**

PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using [db12177](#) at 1:1000.