

Recombinant

DGRmAb®

Histone H1.0 (DGR11559) Rabbit mAb (PBS Only)

db13453-PBS

Package : 10µg 100µg

Product Name : Histone H1.0 (DGR11559) Rabbit mAb (PBS Only)**Cat.No.:** db13453-PBS**Synonyms** : H10; H1FV**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-independent histone that is a member of the histone H1 family.

[provided by RefSeq, Oct 2015]

Immunogen

A synthetic peptide of human Histone H1.0

Gene ID

3005

Swiss Prot

P07305

Synonyms

H10; H1FV

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Calculated MW

21 kDa

Observed MW

30 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11559

Isotype

IgG

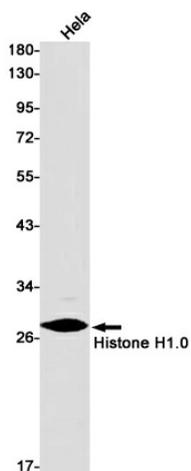
Purity

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 detection of Histone H1.0 in HeLa cell lysates using Histone H1.0 antibody(1:1000 diluted).