

Recombinant

DGRmAb®

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

db13453-PBS

Package : 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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:500

ICC/IF: 1:100-1:200

Calculated MW

21 kDa

Observed MW

30 kDa

Host species

Rabbit

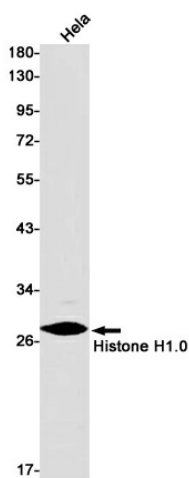
Clonality

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 [db13453](#) (1:1000 diluted).