



Recombinant

DGRmAb[®]

Histone H1.0 (DGR11559) Rabbit mAb

db13453 Package : 10μL 20μL 50μL 100μL

Product Name: Histone H1.0 (DGR11559) Rabbit mAb

Cat.No.: db13453

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



For Research Use Only **Product Datasheet**

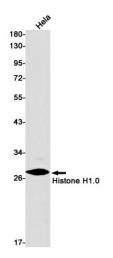
Isotype IgG

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.



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