

Recombinant

DGRmAb®

Histone H1.2 (DGR20435) Rabbit mAb (PBS Only)

db11255-PBS

Package : 100µg

Product Name : Histone H1.2 (DGR20435) Rabbit mAb (PBS Only)**Cat.No.:** db11255-PBS**Synonyms** : H1C; H1.2; H1F2; H1s-1**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq, Aug 2015]

Immunogen

A synthetic peptide of human Histone H1.2

Gene ID

3006

Swiss Prot

P16403

Synonyms

H1C; H1.2; H1F2; H1s-1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100

ICC/IF: 1:100-1:200

Calculated MW

21 kDa

Observed MW

30 kDa

Host species

Rabbit

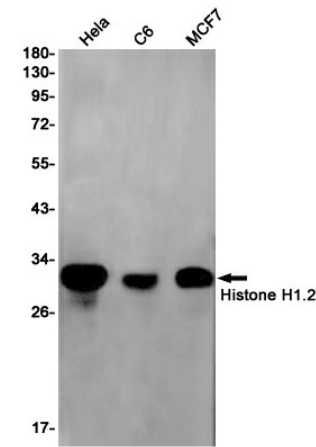
Clonality

Monoclonal

Clonality No.

DGR20435

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 H1.2 in HeLa,C6,MCF7 cell lysates using [db11255](#)(1:1000 diluted).