

**Histone H1.0 Rabbit pAb**

db448

Package : 20µL 50µL 100µL

**Product Name** : Histone H1.0 Rabbit pAb**Cat.No.:** db448**Synonyms** : H10; H1FV**Application** : WB, IHC, ICC/IF**Reactivity** : Human**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

**Application**

WB, IHC, ICC/IF

**Recommended dilution**WB: 1:1000-1:5000  
IHC: 1:20-1:100  
ICC/IF: 1:20-1:50**Calculated MW**

21 kDa

**Observed MW**

30 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**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.