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

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.