Histone H4 Rabbit pAb

db1960 **Package : 20μL 50μL 100μL**

Product Name : Histone H4 Rabbit pAb
Cat.No.: db1960
Synonyms : H4/p
Application : WB, IHC, ICC/IF, ChIP
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-dependent histone that is a member of the histone H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. [provided by RefSeq, Aug 2015]
Immunogen	A synthetic peptide of human Histone H4
Gene ID	121504
Swiss Prot	P62805
Synonyms	H4/p
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, ChIP
Recommended dilution	WB: 1:1000 IHC: 1:200 ICC/IF: 1:20 ChIP: 1:20
Calculated MW	11 kDa
Observed MW	11 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.