

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.