

Histone H2B Rabbit pAb

db8026

Package : 20μL 50μL 100μL

Product Name : Histone H2B Rabbit pAb**Cat.No.:** db8026**Synonyms** : H2B/o; H2B/s; H2BFO**Application** : WB, IHC, IP**Reactivity** : Human, Mouse**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 found in a histone cluster on chromosome 1. [provided by RefSeq, Oct 2015]

Immunogen

A synthetic peptide of human Histone H2B

Gene ID

337874

Swiss Prot

O60814

Synonyms

H2B/o; H2B/s; H2BFO

Reactivity

Human, Mouse

Application

WB, IHC, IP

Recommended dilution

WB: 1:2000

IHC: 1:200

IP: 1:20

Calculated MW

14 kDa

Observed MW

14 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.