

Recombinant

DGRmAb®

Histone H2B (DGR19137) Rabbit mAb

db14625

Package : 10μL 20μL 50μL 100μL

Product Name : Histone H2B (DGR19137) Rabbit mAb**Cat.No.:** db14625**Synonyms** : H2B/o; H2B/s; H2BFO**Application** : WB, IHC-P**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-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

Calculated MW

14 kDa

Observed MW

14 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19137

Isotype

IgG

Purity

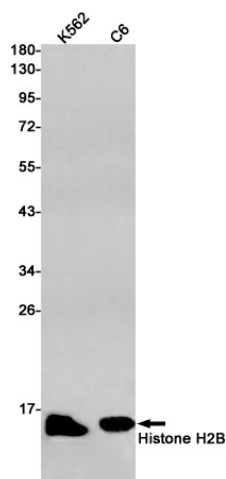
Affinity Purification

Conjugation

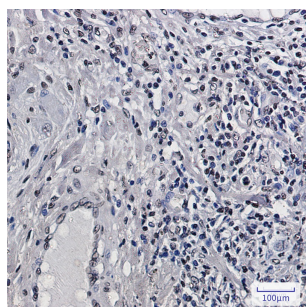
Un-conjugated

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.



Western blot detection of Histone H2B in K562,C6 cell lysates using Histone H2B antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using db14625 antibody.