

Recombinant

DGRmAb®

Histone H2B (DGR19137) Rabbit mAb (PBS Only)

db14625-PBS

Package : 100µg

Product Name : Histone H2B (DGR19137) Rabbit mAb (PBS Only)**Cat.No.:** db14625-PBS**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

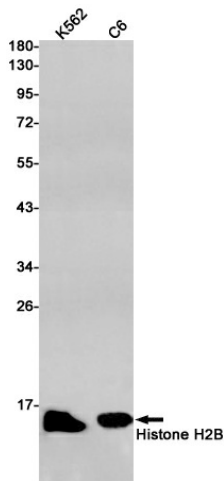
Isotype

IgG

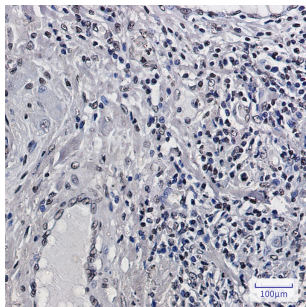
Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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](#)