

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**

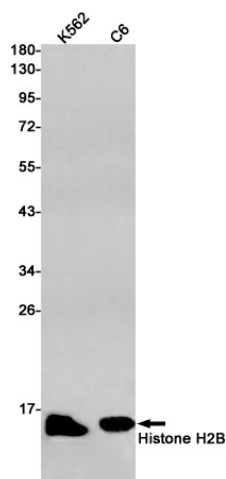
Affinity Purification

**Conjugation**

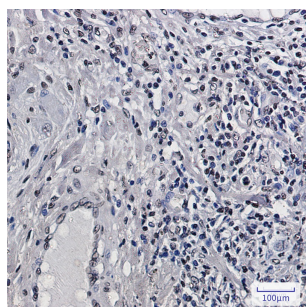
Un-conjugated

**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.