Recombinant DGRmAb®

Histone H2B (DGR19137) Rabbit mAb

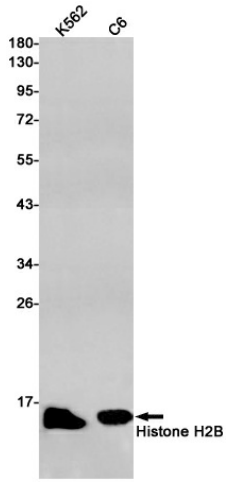
db14625 **Package : 10μL 20μL 50μL 100μL**

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

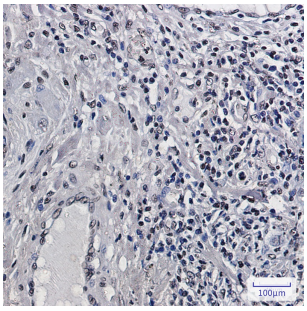
Background	Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. 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.