Recombinant DGRmAb®

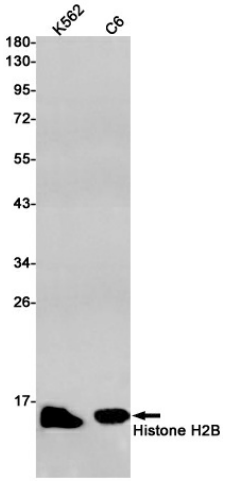
Histone H2B (DGR19137) Rabbit mAb (PBS Only)

db14625-PBS **Package : 10μg 100μg**

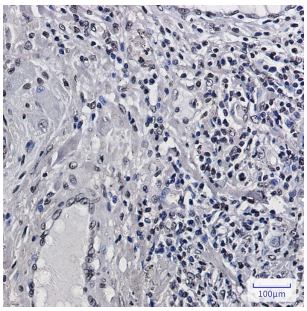
Product Name : Histone H2B (DGR19137) Rabbit mAb (PBS Only)
Cat.No.: db14625-PBS
Synonyms : H2B/o; H2B/s; H2BFO
Application : WB, IHC-P
Reactivity : Human,Mouse
Host species : Rabbit

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
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 antibody.