

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Histone H2B Recombinant Rabbit mAb

Catalog: BS46229 Host: Rabbit Reactivity: Human, Mouse

### **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]

#### **Product:**

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.

#### **Molecular Weight:**

14 kDa

### **Swiss-Prot:**

O60814

### **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:2000<br/>br />IHC: 1:200<br/>br />IP: 1:20

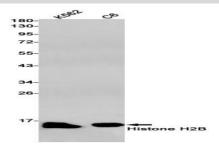
#### **Storage&Stability:**

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

### **Isotype:**

IgG

#### **DATA:**



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

#### Note:

For research use only, not for use in diagnostic procedure.

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