

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# Histone H2B (formyl K108) Rabbit monoclonal antibody

Catalog: BS41364 Host: Rabbit Reactivity: Human Mouse Rat

#### **BackGround:**

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

# **Molecular Weight:**

14kDa

#### **Swiss-Prot:**

Q16778

### **Purification&Purity:**

Affinity-chromatography

## **Applications:**

WB 1:500~1:2000 IHC 1:50~1:200

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

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

## **Specificity:**

Histone H2B (formyl K108) Antibody detects endogenous levels of total Histone H2B (formyl K108)

#### **DATA:**



Western blot analysis of Histone H2B (formyl K108) expression in Hela cell lysate.

#### Note:

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

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