# **Ubiquityl-Histone H2B-K120 Rabbit pAb**

**ABclonal** 

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Catalog No.: A17949

# **Basic Information**

#### **Observed MW**

Refer to figures

## **Calculated MW**

14kDa

# Category

Primary antibody

## **Applications**

WB,ELISA

### **Cross-Reactivity**

Human, Mouse, Rat, Other (Wide Range Predicted)

# **Background**

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures.H2B clustered histone (H2BC) consists of several H2B family members, which function as replication-dependent histone proteins.

# **Recommended Dilutions**

**WB** 1:500 - 1:2000

**ELISA** 

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Gene ID Swiss Prot** 3017/8349 P62807/Q16778

### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

## **Synonyms**

HIST1H2BC; Ubiquityl-Histone H2B-K120

# **Contact**

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# **Product Information**

Source Isotype **Purification** Rabbit IgG Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.