

**Histone H2B (yeast) polyclonal antibody**

Catalog: BZ16619

Host: Rabbit

Reactivity: Yeast

**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 in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Molecular Weight:**

Calculated MW: 14 kDa; Observed MW: 14 kDa

**Swiss-Prot:**

P02293

**Purification&Purity:**

Affinity Purified

**Applications:**

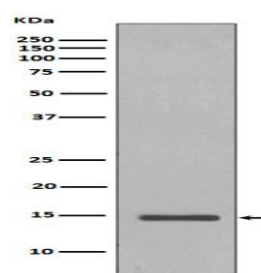
WB: 1/500-1/1000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Histone H2B in *Saccharomyces cerevisiae* lysates using Histone H2B antibody.

**Note:**

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

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