

Histone H2B (yeast) Rabbit mAb

Catalog No: #56075

Package Size: #56075-1 50ul #56075-2 100ul

Orders: order@signalwayantibody.com

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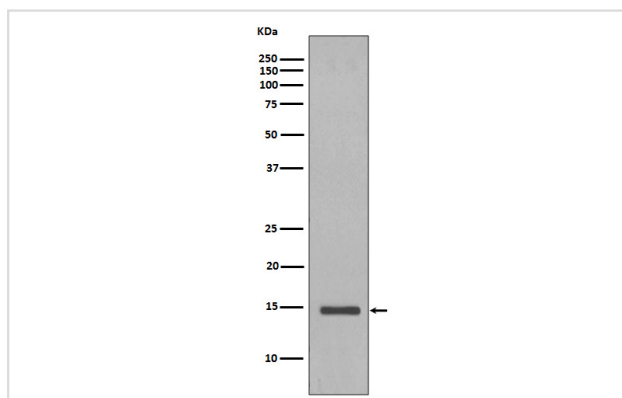
Description

| | |
|-----------------------|--|
| Product Name | Histone H2B (yeast) Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB |
| Species Reactivity | yeast |
| Specificity | Histone H2B (yeast) Antibody detects endogenous levels of total Histone H2B (yeast) |
| Immunogen Description | A synthesized peptide derived from yeast Histone H2B (yeast) |
| Other Names | HTB2; Htb2p; HTB1; Htb1p; Histone H2B.1; Histone H2B.2; SPT12; |
| Accession No. | Uniprot:P02293(yeast) |
| Uniprot | P02293(yeast) |
| Calculated MW | 14kDa |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle. |

Application Details

WB: 1:500~1:2000

Images



Western blot analysis of Histone H2B expression in *Saccharomyces cerevisiae* cell lysate.

Product Description

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.

Note: This product is for in vitro research use only