

Histone H2B (Phospho-Thr129) Rabbit mAb

Catalog No: #14161

Package Size: #14161-1 50ul #14161-2 100ul

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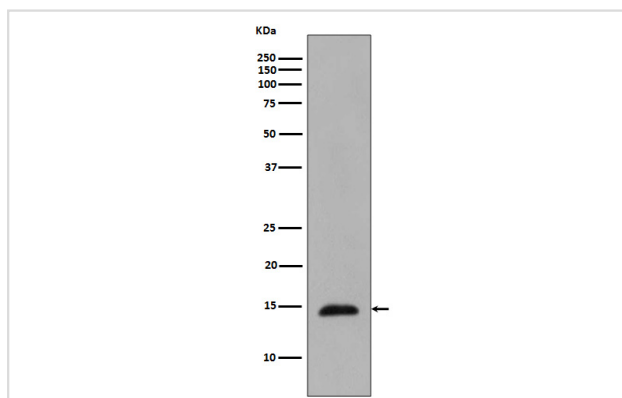
Description

Product Name	Histone H2B (Phospho-Thr129) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	yeast
Specificity	Phospho-Histone H2B (T129) Antibody detects endogenous levels of total Phospho-Histone H2B (T129)
Immunogen Description	A synthesized peptide derived from yeast Phospho-Histone H2B (T129)
Other Names	HTB2; Htb2p; HTB1; Htb1p; Histone H2B.1; Histone H2B.2; SPT12;
Accession No.	Uniprot:P02293(yeast)
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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 +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:1000

Images



Western blot analysis of Histone H2B expression in *Saccharomyces cerevisiae* cell lysate treated with Methyl methanesulfonate.

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