

Phospho-Histone H2B (T129) Antibody

Rabbit mAb

Catalog # AP90482

Product Information

Application	WB
Primary Accession	P02293(yeast)
Reactivity	Yeast
Clonality	Monoclonal
Other Names	HTB2; Htb2p; HTB1; Htb1p; Histone H2B.1; Histone H2B.2; SPT12;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	14 KDa

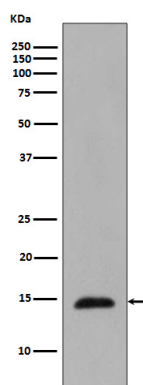
Additional Information

Dilution	WB 1:500~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from yeast Phospho-Histone H2B (T129)
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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.