

Phospho-Histone H2A (S129) Antibody

Rabbit mAb

Catalog # AP90478

Product Information

Application	WB
Primary Accession	P04912(yeast)
Reactivity	Yeast
Clonality	Monoclonal
Other Names	FLJ92027; H2A histone family, member C; H2A.1; H2A/c; H2A1; H2AFC; H2AFD; H2AFI; H2AFN; H2AFP; HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	14 KDa

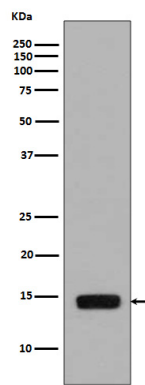
Additional Information

Dilution	WB 1:1000~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from yeast Phospho-Histone H2A (S129)
Description	H2A.1 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.
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 Phospho-Histone H2A (S129) expression in *Saccharomyces cerevisiae* treated with Methyl methanesulfonate.



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