

Phospho-Histone H2A (S129) Antibody
Rabbit mAb
Catalog # AP90478**Specification**

Phospho-Histone H2A (S129) Antibody - Product Information

Application	WB
Primary Accession	P04912(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	14kDa KDa

Phospho-Histone H2A (S129) Antibody - Additional Information

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.

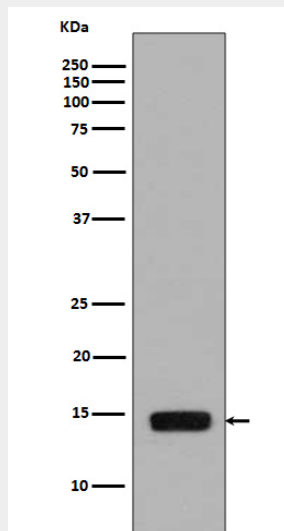
Phospho-Histone H2A (S129) Antibody - Protein Information**Phospho-Histone H2A (S129) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-Histone H2A (S129) Antibody - Images



Western blot analysis of Phospho-Histone H2A (S129) expression in *Saccharomyces cerevisiae* treated with Methyl methanesulfonate.