

## Histone H2A (Phospho-Ser129) Rabbit mAb

Catalog No: #14160

Package Size: #14160-1 50ul #14160-2 100ul

Orders: order@signalwayantibody.com

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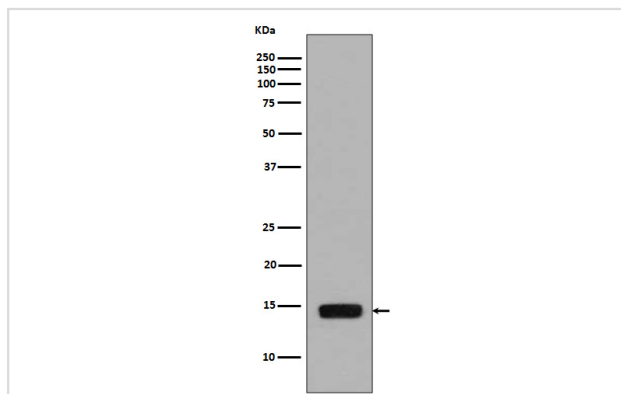
## Description

Product Name	Histone H2A (Phospho-Ser129) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	yeast
Specificity	Phospho-Histone H2A (S129) Antibody detects endogenous levels of total Phospho-Histone H2A (S129)
Immunogen Description	A synthesized peptide derived from yeast Phospho-Histone H2A (S129)
Other Names	FLJ92027; H2A histone family, member C; H2A.1; H2A/c; H2A1; H2AFC; H2AFD; H2AFI; H2AFN; H2AFP; HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM;
Accession No.	Uniprot:P04912(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 +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:1000~1:2000

## Images



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

## Product 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.

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Note: This product is for in vitro research use only