

## Histone H2A (hydroxyl Y39) Rabbit mAb

Catalog No: #58809

Package Size: #58809-1 50ul #58809-2 100ul

Orders: order@signalwayantibody.com

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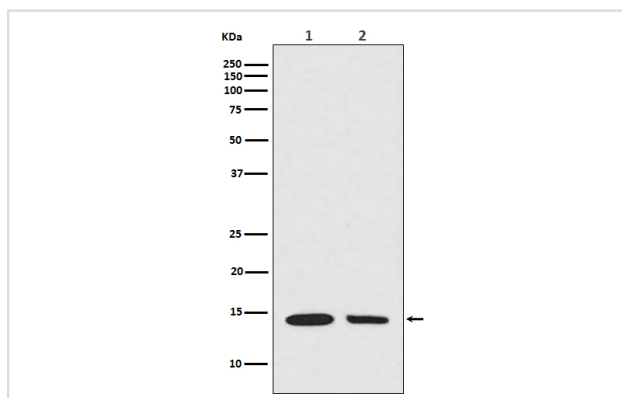
## Description

Product Name	Histone H2A (hydroxyl Y39) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	Histone H2A (hydroxyl Y39) Antibody detects endogenous levels of total Histone H2A (hydroxyl Y39)
Immunogen Description	A synthesized peptide derived from human Histone H2A (hydroxyl Y39)
Other Names	H2A.1; H2A/c; H2A1; H2AFC; H2AFD; H2AFI; H2AFN; H2AFP; HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM; histone cluster 1, H2ai; Histone H2A type 1; Histone H2A/p;
Accession No.	Uniprot:P04908
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

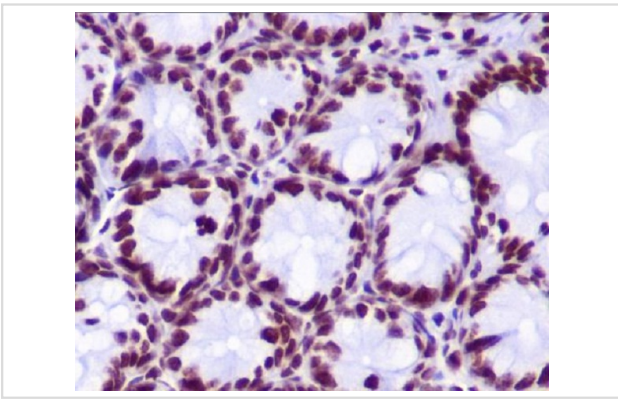
## Application Details

WB 1:500~1:2000 IHC 1:500~1:2000

## Images



Western blot analysis of Calreticulin expression in (1) NIH/3T3 cell lysate; (2) A549 cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse colon, using Histone H2A (hydroxyl Y39) Antibody.

## 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