

## Histone H2A (acetyl K9) Rabbit mAb

Catalog No: #58807

Package Size: #58807-1 50ul #58807-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

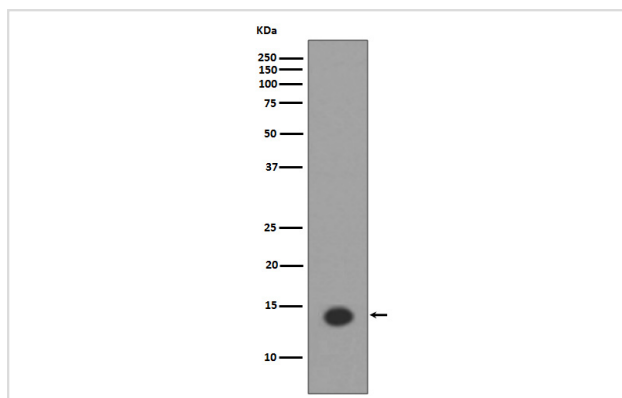
## Description

Product Name	Histone H2A (acetyl K9) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Histone H2A (acetyl K9) Antibody detects endogenous levels of total Histone H2A (acetyl K9)
Immunogen Description	A synthesized peptide derived from human Histone H2A (acetyl K9)
Other Names	H2A; H2A1B; H2AFM; HIST1H2A; Histone H2A.2; Histone H2A/a;
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.

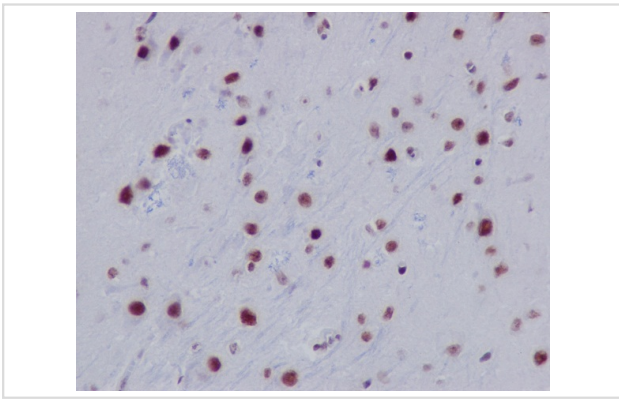
## Application Details

WB 1:500~1:2000 IHC 1:500~1:1000 ICC/IF 1:500~1:1000

## Images



Western blot analysis of Histone H2A (acetyl K9) expression in HeLa cell lysate treated Trichostatin A.



Immunohistochemical analysis of paraffin-embedded mouse brain, using Histone H2A (acetyl K9) Antibody.

## Product 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.

## Background

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Note: This product is for in vitro research use only