

Histone H2A Rabbit mAb

Catalog No: #58813

Package Size: #58813-1 50ul #58813-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

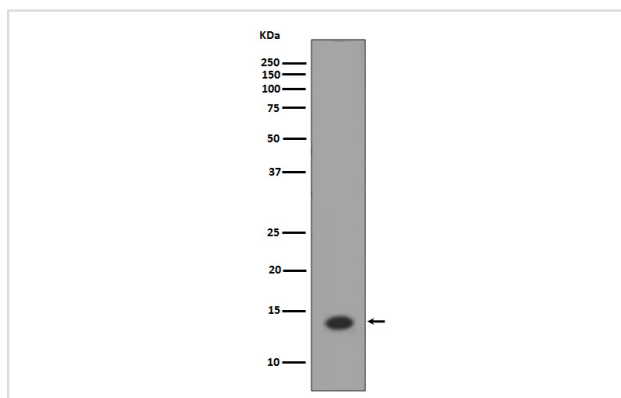
Description

Product Name	Histone H2A 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 Antibody detects endogenous levels of total Histone H2A
Immunogen Description	A synthesized peptide derived from human Histone H2A
Other Names	H2A.1; H2A.2; H2A/a; H2A/m; H2A/q; H2A1B; H2AFA; H2AFE; H2AFL; H2AFM; H2AFO; H2AFQ; HIST1H2AE; HIST1H2AJ; HIST2H2AA; HIST2H2AA3; HIST2H2AB; HIST2H2AC;
Accession No.	Uniprot:P04908/P0C0S8/P20671/Q16777/Q6F113/Q7L7L0/Q8IUE6/Q93077/Q96KK5/Q96QV6/Q99878
Uniprot	P04908/P0C0S8/P20671/Q16777/Q6F113/Q7L7L0/Q8IUE6/Q93077/Q96KK5/Q96QV6/Q99878
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.

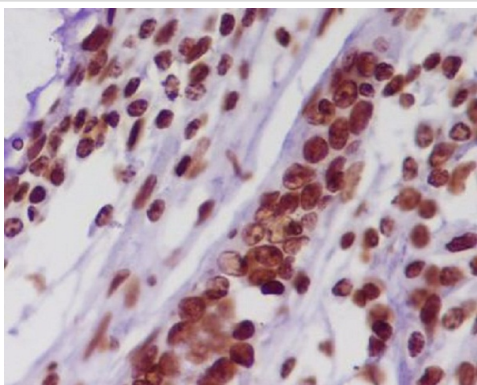
Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200

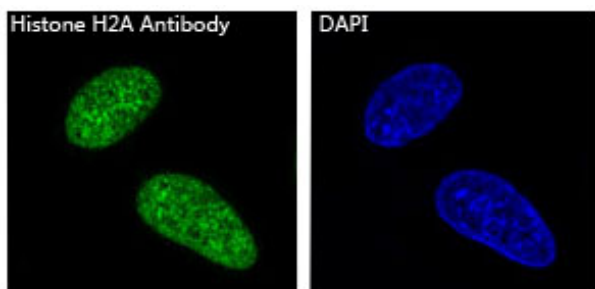
Images



Western blot analysis of Histone H2A expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using Histone H2A Antibody.



Immunofluorescent analysis of HeLa cells, using Histone H2A 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