

Histone H2A (hydroxyl Y39) Rabbit mAb

Catalog No: #58809



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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

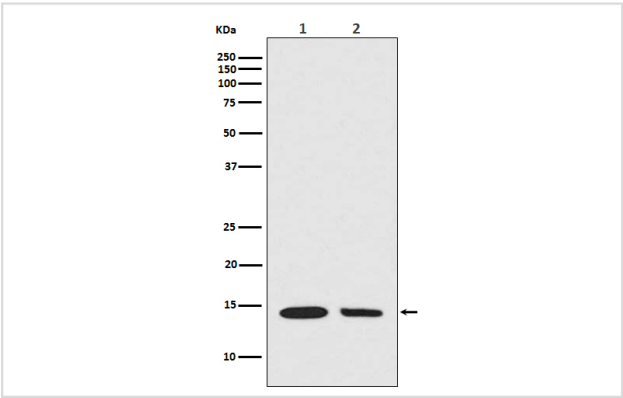
Description

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.

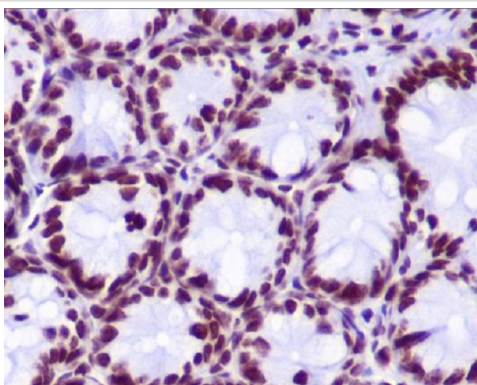
Application Details

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