

Histone H2A (hydroxyl Y39) Recombinant Antibody | H2A recombinant antibody

Histone H2A (hydroxyl Y39) Rabbit mAb

CATALOG # AAA315198	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Histone H2A (hydroxyl Y39); Monoclonal Recombinant Antibody; Histone H2A (hydroxyl Y39) Rabbit mAb; 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; H2A recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Histone H2A (hydroxyl Y39) Antibody detects endogenous levels of total Histone H2A (hydroxyl Y39)
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for H2A recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Histone H2A (hydroxyl Y39)
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for H2A recombinant antibody	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.
Product Categories/Family for H2A recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	19557656
NCBI GeneID	8335

NCBI Accession #	NP_003504.2
NCBI GenBank Nucleotide #	NM_003513.2
UniProt Accession #	P04908; P28001; Q76P63
Molecular Weight	14
NCBI Official Full Name	histone H2A type 1-B/E
NCBI Official Synonym Full Names	histone cluster 1 H2A family member b
NCBI Official Symbol	HIST1H2AB
NCBI Official Synonym Symbols	H2A/m; H2AFM
NCBI Protein Information	histone H2A type 1-B/E
UniProt Protein Name	Histone H2A type 1-B/E
UniProt Gene Name	HIST1H2AB
UniProt Synonym Gene Names	H2AFM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/histone-h2a-hydroxyl-y39-recombinant-antibody-immunohistochemistry-western-blot-elisa/315198>