

Histone H2A.X Recombinant Antibody | H2A.X recombinant antibody

Histone H2A.X (Phospho-Ser139) Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314876	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Histone H2A.X; Monoclonal Recombinant Antibody; Histone H2A.X (Phospho-Ser139) Rabbit mAb; H2A.X; H2AFX; H2a/x; HIST5-2AX; H2A.X recombinant antibody

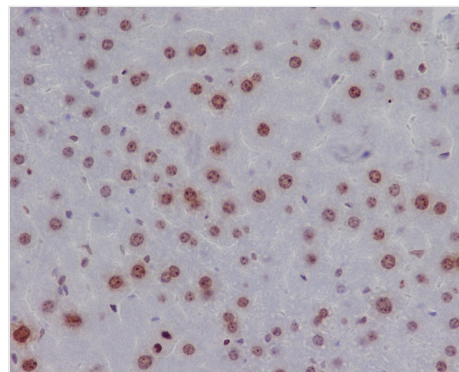
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Phospho-Histone H2A.X (S139) Antibody detects endogenous levels of total Phospho-Histone H2A.X (S139)
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.X recombinant antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Phospho-Histone H2A.X (S139)
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES

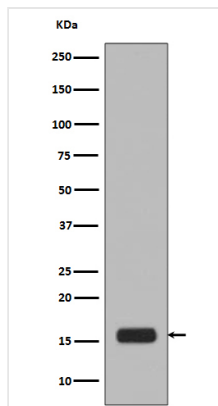


IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells treated with H₂O₂, using Phospho-Histone H2A.X (S139) Antibody.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse liver, using Phospho-Histone H2A.X (S139) Antibody.



WB (Western Blot)
 Western blot analysis of HistoneH2A.X phosphorylation expression in Jurkat cell lysate treated with etoposide.

ADDITIONAL INFORMATION

Product Categories/Family for H2A.X recombinant antibody	Recombinant Rabbit Monoclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504253
NCBI GeneID	3014
NCBI Accession #	NP_002096.1
NCBI GenBank Nucleotide #	NM_002105.2
UniProt Accession #	P16104; Q4ZGJ7; Q6IAS5
Molecular Weight	15,145 Da
NCBI Official Full Name	histone H2A.x
NCBI Official Synonym Full Names	H2A histone family, member X
NCBI Official Symbol	H2AFX
NCBI Official Synonym Symbols	H2AX; H2A.X; H2A/X
NCBI Protein Information	histone H2A.x; H2AX histone
UniProt Protein Name	Histone H2A.x
UniProt Gene Name	H2AFX
UniProt Synonym Gene Names	H2AX; H2a/x
UniProt Entry Name	H2AX_HUMAN

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-h2ax-recombinant-antibody-immunoprecipitation-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/314876>