

Rabbit Histone H2A Polyclonal Antibody | anti-H2A antibody

Anti-Histone H2A (Butyryl-K5) Antibody

CATALOG # AAA265012	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunohistochemistry, Western Blot
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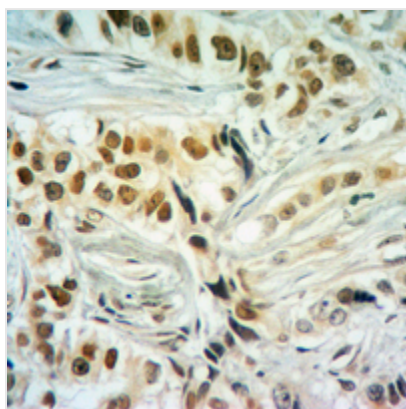
PRODUCT SYNONYMS

Histone H2A; Polyclonal Antibody; Anti-Histone H2A (Butyryl-K5) Antibody; anti-H2A antibody

PRODUCT SPECIFICATIONS

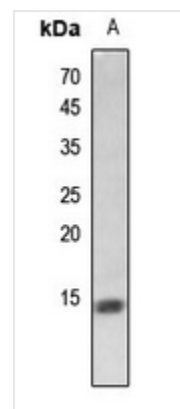
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone H2A protein only when butylated at K5.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-H2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic butylated peptide corresponding to residues surrounding K5 of human Histone H2A protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Histone H2A (Butyryl-K5) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Histone H2A (Butyryl-K5) expression in MCF7 (A) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 14 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-H2A antibody	Rabbit polyclonal antibody to Histone H2A (Butyryl-K5)
Product Categories/Family for anti-H2A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504239
NCBI GeneID	8329
NCBI Accession #	NP_003500.1
NCBI GenBank Nucleotide #	NM_003509.2
UniProt Accession #	P0C0S8 ; P22752 ; P02262
Molecular Weight	14,091 Da
NCBI Official Full Name	histone H2A type 1
NCBI Official Synonym Full Names	histone cluster 1 H2A family member i
NCBI Official Symbol	HIST1H2AI
NCBI Official Synonym Symbols	H2A/c; H2AFC
NCBI Protein Information	histone H2A type 1
UniProt Protein Name	Histone H2A type 1
UniProt Gene Name	HIST1H2AG
UniProt Synonym Gene Names	H2AFP; H2A.1

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/polyclonal/histone-h2a-antibody-immunohistochemistry-western-blot-elisa/265012>