

Rabbit Histone H2A Polyclonal Antibody | anti-H2A antibody

Anti-Histone H2A (Acetyl-K9) Antibody

CATALOG # AAA265084	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Chicken	APPLICATIONS Western Blot
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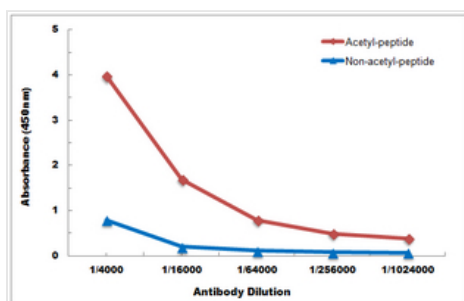
PRODUCT SYNONYMS

Histone H2A; Polyclonal Antibody; Anti-Histone H2A (Acetyl-K9) Antibody; anti-H2A antibody

PRODUCT SPECIFICATIONS

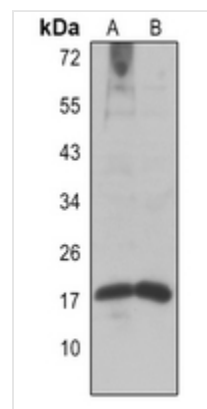
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone H2A protein only when acetylated at K9.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-H2A antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K9 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



ELISA

Direct ELISA antibody dose-response curve using Anti-Histone H2A (Acetyl-K9) Antibody. Antigen (Acetyl-peptide and non-acetyl-peptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.



WB (Western Blot)

Western blot analysis of Histone H2A (Acetyl-K9) expression in HeLa (A), H446 (B) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 17 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-H2A antibody	Rabbit polyclonal antibody to Histone H2A (Acetyl-K9)
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 #	POC0S8; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/histone-h2a-antibody-western-blot-elisa/265084>