

Rabbit Histone H2A Polyclonal Antibody | anti-H2A antibody

Anti-Histone H2A (Acetyl-K7) Antibody

CATALOG # AAA265007	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Sheep	APPLICATIONS Western Blot
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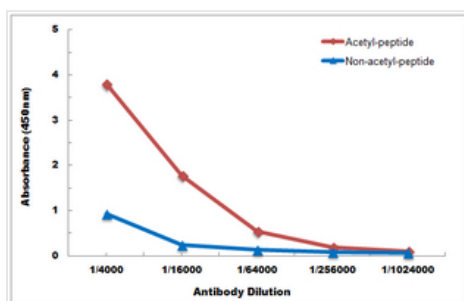
PRODUCT SYNONYMS

Histone H2A; Polyclonal Antibody; Anti-Histone H2A (Acetyl-K7) Antibody; anti-H2A antibody

PRODUCT SPECIFICATIONS

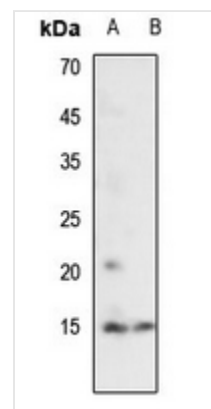
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone H2A protein only when acetylated at K7.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 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 K7 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-K7) 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-K7) expression in DLD (A), U2OS (B) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 14 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-H2A antibody	Rabbit polyclonal antibody to Histone H2A (Acetyl-K7)
Product Categories/Family for anti-H2A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504255
NCBI GeneID	3015
NCBI Accession #	NP_002097.1
NCBI GenBank Nucleotide #	NM_002106.3
UniProt Accession #	P0C0S5; Q71UI9; P0C0S6; Q3THW5; P0C0S7
Molecular Weight	13,553 Da
NCBI Official Full Name	histone H2A.Z
NCBI Official Synonym Full Names	H2A histone family, member Z
NCBI Official Symbol	H2AFZ
NCBI Official Synonym Symbols	H2AZ; H2A.z; H2A/z; H2A.Z-1
NCBI Protein Information	histone H2A.Z; H2AZ histone
UniProt Protein Name	Histone H2A.Z
UniProt Gene Name	H2AFZ
UniProt Synonym Gene Names	H2AZ; H2A/z
UniProt Entry Name	H2AZ_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://www.aaabiotech.com/polyclonal/histone-h2a-antibody-western-blot-elisa/265007>