

Rabbit Histone H2A Polyclonal Antibody | anti-HIST1H2AG antibody

Anti-Histone H2A (AcK5) Acetyl Antibody

CATALOG # AAA260955	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

Histone H2A; Polyclonal Antibody; Anti-Histone H2A (AcK5) Acetyl Antibody; HIST1H1A; H1F1; Histone H1.1; Histone H1a; HIST1H1C; H1F2; Histone H1.2; Histone H1c; Histone H1d; Histone H1s-1; HIST1H1D; H1F3; Histone H1.3; Histone H1s-2; HIST1H1E; H1F4; Histone H1.4; Histone H1b; Histone H1s-4; anti-HIST1H2AG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone H2A (AcK5) protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	130
Applicable Applications for anti-HIST1H2AG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Histone H2A. 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 (AcK5) 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 (AcK5) expression in Hela TSA-treated (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2AG antibody	Rabbit polyclonal to Histone H2A (AcK5)
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	83288406
-----------	----------

NCBI GeneID	8330
UniProt Accession #	P0C0S8; P02261; Q2M1R2; Q76PA6; Q99878
Molecular Weight	14,091 Da
NCBI Official Full Name	Histone H2A type 1
NCBI Official Synonym Full Names	histone cluster 1, H2ak
NCBI Official Symbol	HIST1H2AK
NCBI Official Synonym Symbols	H2A/d; H2AFD
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
UniProt Entry Name	H2A1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-h2a-antibody-immunohistochemistry-western-blot-elisa/260955>