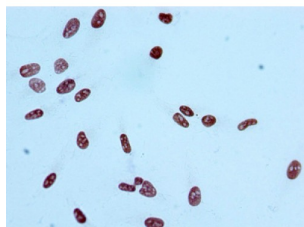
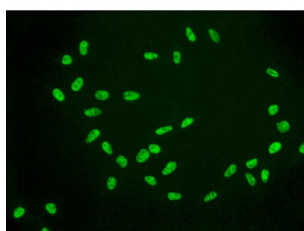


Histone H2A Type 1-B/E Acetyl-Lys9 (H2AC4 AcK9) Antibody

Catalogue No.: abx242926



Immunocytochemistry analysis of Acetyl-Histone H2A type 1-B / E (K9) Antibody diluted at 1/100 and staining in Hela cells. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of Hela cells (treated by 15mM sodium butyrate for 30min) using Acetyl-Histone H2A type 1-B / E (K9) Antibody at 1/56, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was AF488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

Acetyl-Histone H2A type 1-B/E (K9) Antibody is a Monoclonal Antibody against Acetyl-Histone H2A type 1-B/E (K9).

Target: Histone H2A Type 1-B/E Acetyl-Lys9 (H2AC4 AcK9)

Clonality: Monoclonal

Target Modification: Lys9

Modification: Acetylation

Reactivity: Human

Tested Applications: ELISA, IF/ICC

Host: Rabbit

Recommended dilutions: IF: 1/50 - 1/500, ICC: 1/50 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthesized peptide

Isotype: IgG

Datasheet

Version: 2.0.0

Revision date: 21 Jun 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04908 (UniProt , ExPASy)
KEGG:	hsa:3012, hsa:8335
String:	9606.ENSP00000483842
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only