



[Go to Product page](#)

Datasheet for ABIN6943599  
**anti-HIST3H2A antibody (acLys5)**

## Overview

Quantity:	50 µg
Target:	HIST3H2A
Binding Specificity:	acLys5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST3H2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, ChIP DNA-Sequencing (ChIP-seq), Dot Blot (DB), Immunofluorescence (Cultured Cells) (IF (cc))

## Product Details

Immunogen:	Polyclonal antibody raised in rabbit against the region of histone H2A containing the acetylated lysine 5 (H2AK5ac), using a KLH-conjugated synthetic peptide
Cross-Reactivity:	Human
Purification:	Affinity purified polyclonal antibody in PBS containing 0.05% azide and 0.05% ProClin 300.

## Target Details

Target:	HIST3H2A
Alternative Name:	H2A ( <a href="#">HIST3H2A Products</a> )
Background:	Optional[synonyms]: Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a

## Target Details

---

template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Gene ID: 92815

UniProt: [Q7L7L0](#)

## Application Details

---

Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IF(ICC) 1:50-200  
dot-blot()  
ChIP-seq()

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 0.95 µg/µL

Buffer: PBS with 0.05 % sodium azide and 0.05 % Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months