

Datasheet for ABIN926623  
**anti-HIST1H2AH antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	HIST1H2AH
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST1H2AH antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	HIST1 H1 H antibody was raised in rabbit using the C terminal of HIST1 1 H as the immunogen
Purification:	Purified

## Target Details

Target:	HIST1H2AH
Alternative Name:	HIST1H2AH ( <a href="#">HIST1H2AH Products</a> )
Background:	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This

## Target Details

gene is intronless and encodes a member of the histone H2A family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the histone microcluster on chromosome 6p21.33. Synonyms: Polyclonal HIST1H2AH antibody, Anti-HIST1H2AH antibody, histone cluster 1, H2ah antibody, H2A/S antibody, H2AFALii antibody, MGC171151 antibody, dJ86C11.1 antibody.

## Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	HIST1H2AH Blocking Peptide, catalog no. 33R-10343, is also available for use as a blocking control in assays to test for specificity of this HIST1H2AH antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** Western Blot showing HIST1H2AH antibody used at a concentration of 1  $\mu$ g/ml against THP-1 Cell Lysate