



[Go to Product page](#)

Datasheet for ABIN2788614  
**anti-HIST1H2AH antibody (C-Term)**

1 Image

### Overview

Quantity:	100 µL
Target:	HIST1H2AH
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST1H2AH antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Sequence:	IIPRHLQLAI RNDEELNKLL GKVTIAQGGV LPNIQAVLLP KKTESHKAK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HIST1H2AH. It was validated on Western Blot.
Purification:	Affinity 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

## Target Details

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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 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.

Alias Symbols: H2A/S, H2AFALij, MGC171151, dJ86C11.1

Protein Interaction Partner: UBC, HCVgp1, CDK2, tat,

Protein Size: 128

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Molecular Weight: 14 kDa

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Gene ID: 85235

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NCBI Accession: [NM\\_080596](#), [NP\\_542163](#)

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UniProt: [Q96KK5](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 128 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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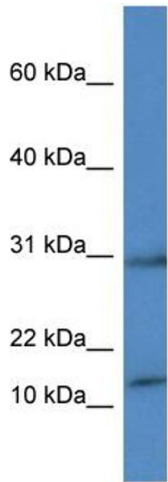
## Handling

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Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images

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Rabbit Anti-HIST1H2AH Antibody  
Catalog Number: ARP60872  
Lot Number: QC31501  
Lane: THP-1 Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 10-20%

### Western Blotting

Image 1.