



Datasheet for ABIN656333  
**anti-HIST1H2AA antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

|                      |  |
|----------------------|--|
| Quantity:            | 400 µL                                   |
| Target:              | HIST1H2AA                                |
| Binding Specificity: | AA 1-30, N-Term                          |
| Reactivity:          | Human                                    |
| Host:                | Rabbit                                   |
| Clonality:           | Polyclonal                               |
| Conjugate:           | This HIST1H2AA antibody is un-conjugated |
| Application:         | Western Blotting (WB)                    |

Product Details

|               |   |
|---------------|---|
| Immunogen:    | This HIST1H2AA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human HIST1H2AA. |
| Clone:        | RB31378   |
| Isotype:      | Ig Fraction   |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.  |

Target Details

|                   |  |
|-------------------|--|
| Target:           | HIST1H2AA  |
| Alternative Name: | HIST1H2AA ( <a href="#">HIST1H2AA 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. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H2A family. Transcripts from this gene contain a palindromic termination element.

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Molecular Weight: 14234

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Gene ID: 221613

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NCBI Accession: [NP\\_734466](#)

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UniProt: [Q96QV6](#)

## Application Details

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Application Notes: WB: 1:1000

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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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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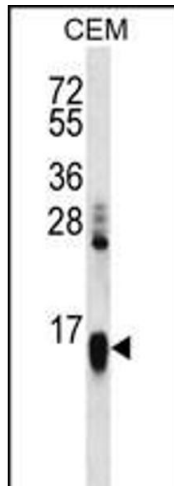
Storage: 4 °C, -20 °C

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Storage Comment: HIST1H2AA Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

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Expiry Date: 6 months



### Western Blotting

**Image 1.** HIST1H2 Antibody (N-term) (ABIN656333 and ABIN2845632) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the HIST1H2 antibody detected the HIST1H2 protein (arrow).