

Datasheet for ABIN7465152

**anti-HIST1H3A antibody (2meArg2 (asymetric))**[Go to Product page](#)

## Overview

|                      |                                         |
|----------------------|-----------------------------------------|
| Quantity:            | 100 µL                                  |
| Target:              | HIST1H3A                                |
| Binding Specificity: | 2meArg2 (asymetric)                     |
| Reactivity:          | Human                                   |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This HIST1H3A antibody is un-conjugated |
| Application:         | Western Blotting (WB), Dot Blot (DB)    |

## Product Details

|                   |                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:        | Carrier-protein conjugated synthetic peptide surrounding asymmetric di-methyl Arg2 of human Histone H3. The exact sequence is proprietary. |
| Isotype:          | IgG                                                                                                                                        |
| Cross-Reactivity: | Human                                                                                                                                      |
| Purification:     | Purified by antigen-affinity chromatography.                                                                                               |

## Target Details

|                   |                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------|
| Target:           | HIST1H3A                                                                                         |
| Alternative Name: | histone cluster 1, H3a ( <a href="#">HIST1H3A Products</a> )                                     |
| Background:       | Histone cluster 1 antibody , methyl Histone H3 antibody , H3a antibody , histone H3/d antibody , |

## Target Details

histone H3/i antibody , histone H3/h antibody , histone H3/j antibody , H3R2me2 antibody , Di methyl Histone H3 antibody , histone H3/c antibody , member A antibody , HIST1H3A antibody , HIST1H3C antibody , histone H3.1 antibody , HIST1H3F antibody , histone H3/a antibody , H3/A antibody , histone H3/f antibody , H3 histone family antibody , HIST1H3I antibody , histone 1 antibody , histone H3/k antibody , HIST1H3J antibody , HIST1H3D antibody , HIST1H3B antibody , histone H3/b antibody , HIST1H3E antibody , HIST1H3G antibody , histone H3/l antibody , Dimethyl Histone H3 antibody , HIST1H3H antibody , H3FA antibody,Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 H3 family. Transcripts from this gene lack polyA tails, instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq]

Molecular Weight: 15 kDa

Gene ID: 8350

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: 293T , A431 , HeLa , HepG2

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.72 mg/mL

Buffer: 1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

## Handling

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Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.