

Datasheet for ABIN2282549

**anti-Histone H3.1 antibody (2meLys4)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                                                                                        |
| Target:              | Histone H3.1 (HIST1H3B)                                                                                                                       |
| Binding Specificity: | 2meLys4                                                                                                                                       |
| Reactivity:          | Human                                                                                                                                         |
| Host:                | Rabbit                                                                                                                                        |
| Clonality:           | Polyclonal                                                                                                                                    |
| Conjugate:           | This Histone H3.1 antibody is un-conjugated                                                                                                   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),<br>Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP) |

## Product Details

|                             |                                                                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic methylated peptide corresponding to residues surrounding K4 of _+E_human histone H3.                                                                                                                |
| Isotype:                    | IgG                                                                                                                                                                                                           |
| Cross-Reactivity:           | Human, Mouse (Murine), Rat (Rattus)                                                                                                                                                                           |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu Mo Rt                                                                                                                                                                         |
| Characteristics:            | Histone H3.1 (HIST1H3J, Histone H3K4me2, H3/j, H3FJ, Histone H3/a, Histone H3/b, Histone H3/c, Histone H3/d, Histone H3/f, Histone H3/h, Histone H3/i, Histone H3/j, _+E_Histone H3/k, Histone H3/l, HIST3H3) |
| Purification:               | Purified by immunoaffinity chromatography.                                                                                                                                                                    |

### Target Details

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Target:           | Histone H3.1 (HIST1H3B)                            |
| Alternative Name: | Histone H3.1 ( <a href="#">HIST1H3B Products</a> ) |
| UniProt:          | <a href="#">Q16695</a>                             |

### Application Details

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Application Notes: | Optimal working conditions should be determined by the investigator. |
| Restrictions:      | For Research Use only                                                |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | Supplied as a liquid in PBS, pH 7.3, 0.02 % sodium azide, 50 % glycerol.                                               |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | -20°C                                                                                                                  |