

Datasheet for ABIN2463650

**anti-Histone H3.3 antibody (N-Term)**[Go to Product page](#)

## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 100 µL                                      |
| Target:              | Histone H3.3 (H3F3A)                        |
| Binding Specificity: | N-Term                                      |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This Histone H3.3 antibody is un-conjugated |
| Application:         | ELISA, Western Blotting (WB)                |

## Product Details

|               |                                                                                                                  |
|---------------|------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Antibody produced in rabbits immunized with a synthetic peptide directed towards the N terminal of human HIST3H3 |
| Purification: | Antibody is purified by Protein A/G affinity chromatography method.                                              |

## Target Details

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Target:           | Histone H3.3 (H3F3A)                                                             |
| Alternative Name: | H3F3A ( <a href="#">H3F3A Products</a> )                                         |
| Background:       | Histone H3, along with histone H4, plays a central role in nucleosome formation. |
| Molecular Weight: | 15 kDa, 15 kDa, 16 kDa, 15 kDa, 23 kDa                                           |
| Gene ID:          | 8290                                                                             |

## Target Details

NCBI Accession: [NP\\_002098](#)

UniProt: [P06351](#)

## Application Details

Application Notes: H3F3A antibody can be used for detection of H3F3A by ELISA at >1:3000. H3F3A antibody can be used for detection of H3F3A by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store H3F3A antibody at -20 °C.