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Datasheet for ABIN2856998

## anti-Histone H3.3B antibody (full length)

15 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	Histone H3.3B (HIS3.3B)
Binding Specificity:	full length
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone H3.3B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Full length human Histone H3.3B Recombinant protein.
Characteristics:	Rabbit Polyclonal antibody to Histone H3.3B (H3 histone, family 3B (H3.3B)) Histone H3.3B antibody
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	Histone H3.3B (HIS3.3B)
Alternative Name:	Histone H3.3B ( <a href="#">HIS3.3B Products</a> )
Gene ID:	3021

## Application Details

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Application Notes: WB: 1:500-1:20000, IHC-P: 1:100-1:1000 [suggested antigen retrieval using heat mediated 10 mM Citrate buffer ( pH 6.0) or Tris-EDTA buffer ( pH 8.0)], ICC/IF: 1:100-1:1000.  
Not yet tested in other applications.  
Optimal working dilutions should be determined experimentally by the end user.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: 1XPBS, 20 % Glycerol ( pH 7).  
0.01 % Thimerosal was added as a preservative.

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Preservative: Thimerosal (Merthiolate)

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

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Storage: -20 °C

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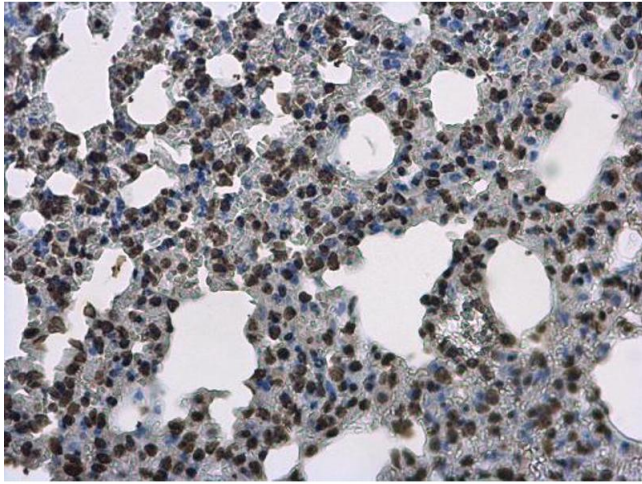
Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below.  
Avoid multiple freeze-thaw cycles.

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## Publications

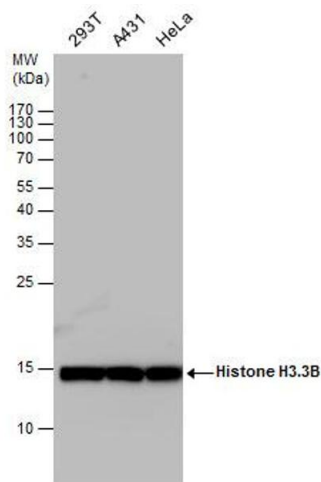
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Product cited in: Schroeder, Jakovcevski, Polacheck, Drori, Luoni, Röh, Zaugg, Ben-Dor, Albrecht, Chen: "Placental miR-340 mediates vulnerability to activity based anorexia in mice." in: **Nature communications**, Vol. 9, Issue 1, pp. 1596, (2018) ([PubMed](#)).



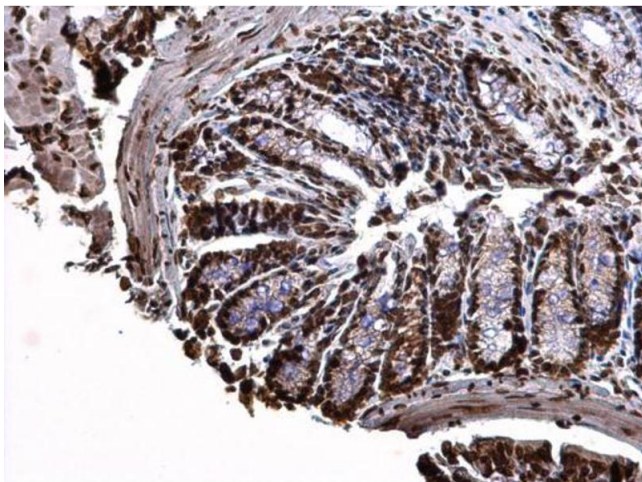
### Immunohistochemistry

**Image 1.** IHC-P Image Histone H3.3B antibody detects Histone H3.3B protein at nucleus on mouse lung by immunohistochemical analysis. Sample: Paraffin-embedded mouse lung. Histone H3.3B antibody , diluted at 1:500.



### Western Blotting

**Image 2.** WB Image Histone H3.3B antibody detects Histone H3.3B protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H3.3B antibody , diluted at a dilution of 1:10000.



### Immunohistochemistry

**Image 3.** IHC-P Image Histone H3.3B antibody detects Histone H3.3B protein at nucleus on mouse prostate by immunohistochemical analysis. Sample: Paraffin-embedded mouse prostate. Histone H3.3B antibody , dilution: 1:500.

Please check the [product details page](#) for more images. Overall 15 images are available for ABIN2856998.