



Datasheet for ABIN1532516  
**anti-Histone H3.3 antibody (AA 16-65)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	Histone H3.3
Binding Specificity:	AA 16-65
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone H3.3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Histone H3.3.
Isotype:	IgG
Specificity:	Histone H3.3 Antibody detects endogenous levels of total Histone H3.3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Histone H3.3
Abstract:	<a href="#">Histone H3.3 Products</a>
Background:	Synonyms: CG5825, H3.3Q, H3.A, H3.B, H33, H3F3A, H3F3B, HIS3.3A, HIS3.3B, ORCG8989,

## Target Details

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HISH3-3Q, Histone H3.3  
NCBI Gene Symbol: H3F3B

Molecular Weight: 15 kDa

Gene ID: 3020, 3021

OMIM: 601058

UniProt: [P84243](#)

## Application Details

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Application Notes: IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000

Comment: Unigene-Number: Hs.180877, Hs.533624, Hs.723160, Hs.724423 (NCBI Gene Symbol: H3F3B)

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

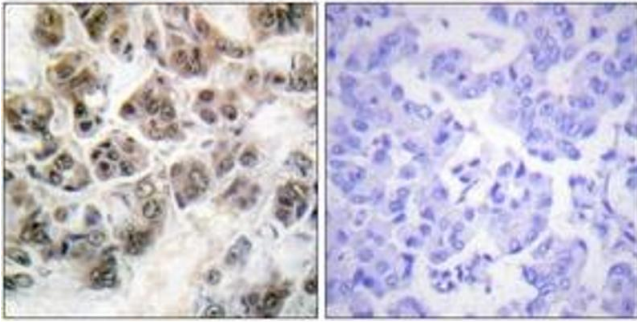
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

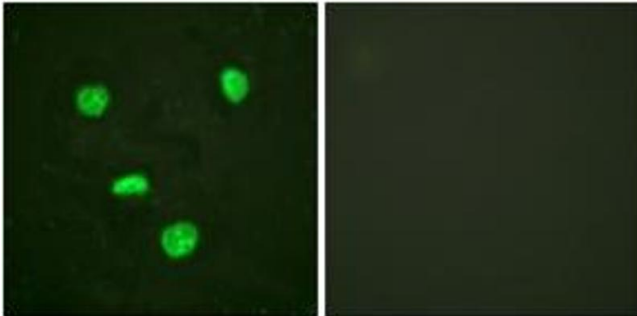
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis of paraffin-embedded human brain, using Histone H3.3 (Ab-31) Antibody. The picture on the right is treated with the synthesized peptide.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of HeLa cells, using Histone H3.3 (Ab-31) Antibody. The picture on the right is treated with the synthesized peptide.