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Datasheet for ABIN1885571

anti-Histone H3.3B antibody (AA 1-106)

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Overview

Quantity:	100 µL
Target:	Histone H3.3B (HIS3.3B)
Binding Specificity:	AA 1-106
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone H3.3B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 106 of Histone H3.3B
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Histone H3.3B (HIS3.3B)
Alternative Name:	Histone H3.3B (HIS3.3B Products)
Background:	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes.Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes.The linker histone, H1, interacts with linker DNA between

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Target Details

	nucleosomes and functions in the compaction of chromatin into higher order structures.This gene contains introns and its mRNA is poyadenylated, unlike most histone genes.The protein encoded is a member of the histone H3 family.[provided by RefSeq]
Molecular Weight:	15 kDa
Gene ID:	3021

Application Details

Application Notes:	Suggested dilutions: Immunohistochemistry: 1.100-1.500 Immunofluorescence: 1.100-1.200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 20 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.

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