

Datasheet for ABIN1113004 **anti-Histone H3.1 antibody**



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Overview

Quantity:	100 µg
Target:	Histone H3.1 (HIST1H3B)
Reactivity:	Mouse, Rat, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to residues of human Histone H3.1.
Specificity:	Detect the endogenous levels of total Histone H3.1.

Target Details

Target:	Histone H3.1 (HIST1H3B)
Alternative Name:	Histone H3.1 (HIST1H3B Products)
Background:	Histone H3.1 is a protein that in humans is encoded by the HIST1H3C gene. 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.

Application Details

Application Notes:	Western Blot (1:5000-20000) . Other applications have not been tested. The optimal dilutions should be determined by end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Storage:	-20 °C
Storage Comment:	Store at -20 °C for 1 year. Avoid repeated freeze and thaw cycles.
Expiry Date:	12 months