

Datasheet for ABIN1113005 **anti-Histone H3.1 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Histone H3.1 (HIST1H3B)
Reactivity:	Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Histone H3.1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Human Histone H3.1 protein with full length.
Isotype:	IgG1

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 (1:1000-10000). Other applications have not been tested. The optimal dilutions should be determined by end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS (pH7.4), 50% Glycerol and 0.02% Sodium Azide.
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