

Datasheet for ABIN5617958  
**anti-Histone H3.1 antibody (pSer28)**



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## Overview

Quantity:	100 µg
Target:	Histone H3.1 (HIST1H3B)
Binding Specificity:	pSer28
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone H3.1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Histone H3.1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human Histone H31 around the phosphorylation site of serine 28(R-K-SP-A-P) as the immunogen.
Isotype:	IgG
Specificity:	Histone H3.1 antibody (Ser28) detects endogenous levels of Histone H31 only when phosphorylated at serine 28
Cross-Reactivity (Details):	Mouse, Rat
Characteristics:	Rabbit Polyclonal Histone H3.1 antibody (Ser28)
Purification:	Histone H3.1 antibody was purified by affinity chromatography

## Target Details

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Target: Histone H3.1 (HIST1H3B)

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Alternative Name: Histone H3.1 ([HIST1H3B Products](#))

## Application Details

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Application Notes: WB: 1:500-1:1000, IHC: 1:50-1:100, ELISA: 1:4000

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Restrictions: For Research Use only

## Handling

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Buffer: Supplied in PBS buffer (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: 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: Store at -20 deg C in small aliquots. Avoid repeat freeze/thaw cycles