

Datasheet for ABIN5617957
anti-Histone H3.1 antibody (pSer10)



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Overview

Quantity:	100 µg
Target:	Histone H3.1 (HIST1H3B)
Binding Specificity:	pSer10
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone H3.1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

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 10 (R-K-SP-T-G) as the immunogen.
Isotype:	IgG
Specificity:	Histone H3.1 antibody (Ser10) detects endogenous levels of Histone H31 only when phosphorylated at serine 10
Cross-Reactivity (Details):	Mouse, Rat
Characteristics:	Rabbit Polyclonal Histone H3.1 antibody (Ser10)
Purification:	Histone H3.1 antibody was purified by affinity chromatography

Target Details

Target: Histone H3.1 (HIST1H3B)

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

Application Details

Application Notes: WB: 1:500-1:1000, IHC: 1:50-1:100, IF: 1:100-200

Restrictions: For Research Use only

Handling

Buffer: Supplied in PBS buffer (without Mg²⁺ and Ca²⁺), 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: Store at -20 deg C in small aliquots. Avoid repeat freeze/thaw cycles