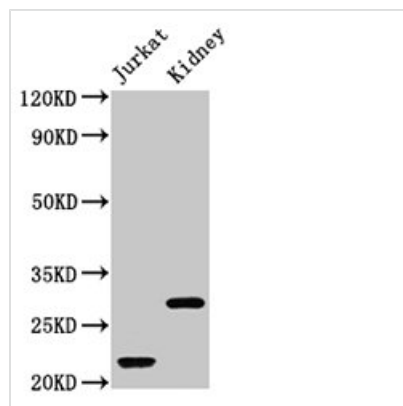




# HIST1H1C (Ab-16) Antibody

<b>Product Code</b>	CSB-PA010378PA16nachU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P16403
<b>Immunogen</b>	Peptide sequence around site of Lys (16) derived from Human Histone H1.2
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Rat
<b>Tested Applications</b>	ELISA, WB, IF, ChIP; Recommended dilution: WB:1:100-1:1000, IF:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	Antigen Affinity Purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Histone H1.2 (Histone H1c) (Histone H1d) (Histone H1s-1), HIST1H1C, H1F2
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Target Names</b>	HIST1H1C

## Image



### Western Blot

Positive WB detected in: Jurkat whole cell lysate, Rat kidney tissue

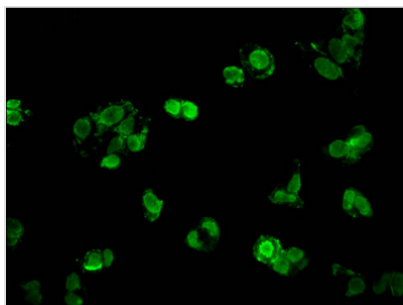
All lanes: HIST1H1C antibody at 1µg/ml

Secondary

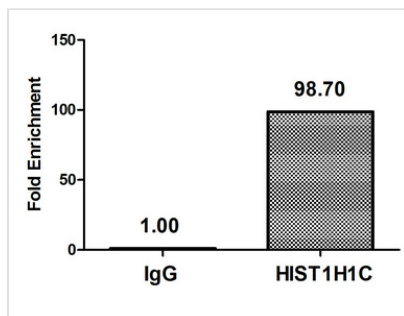
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 22 kDa

Observed band size: 22, 28 kDa



Immunofluorescent analysis of HepG2 cells using CSB-PA010378PA16nacHU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Chromatin Immunoprecipitation HeLa ( $4 \times 10^6$ ) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 8 $\mu$ g anti-HIST1H1C (CSB-PA010378PA16nacHU) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the  $\beta$ -Globin promoter.

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.