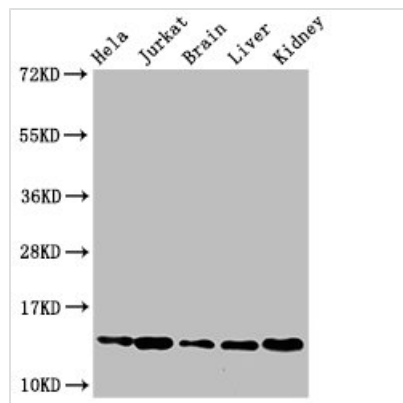




# HIST1H2BB (Ab-16) Antibody

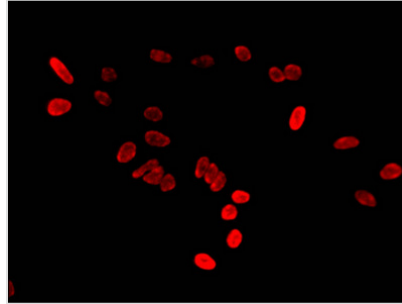
<b>Product Code</b>	CSB-PA010402OA16nacHU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P33778
<b>Immunogen</b>	Peptide sequence around site of Lys (16) derived from Human Histone H2B type 1-B
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	ELISA, WB, IF, ChIP; Recommended dilution: WB:1:200-1:2000, 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 H2B type 1-B (Histone H2B.1) (Histone H2B.f) (H2B/f), HIST1H2BB, H2BFF
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Target Names</b>	HIST1H2BB

## Image

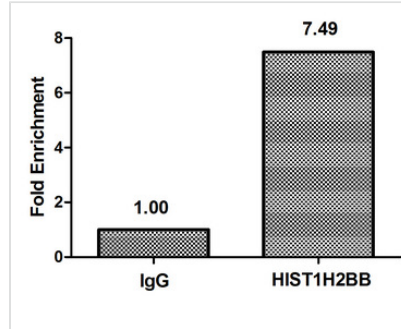


### Western Blot

Positive WB detected in: HeLa cell acid extracts, Jurkat cell acid extracts, Mouse brain tissue, Mouse liver tissue, Mouse kidney tissue  
 All lanes: HIST1H2BB antibody at 2.5µg/ml  
 Secondary  
 Goat polyclonal to rabbit IgG at 1/50000 dilution  
 Predicted band size: 14 kDa  
 Observed band size: 14 kDa



Immunofluorescent analysis of HeLa cells using CSB-PA010402OA16nacHU at dilution of 1:100 and Cy3-conjugated Goat Anti-Rabbit IgG



Chromatin Immunoprecipitation HeLa ( $4 \times 10^6$ ) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 8 $\mu$ g anti-HIST1H2BB (CSB-PA010402OA16nacHU) 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.