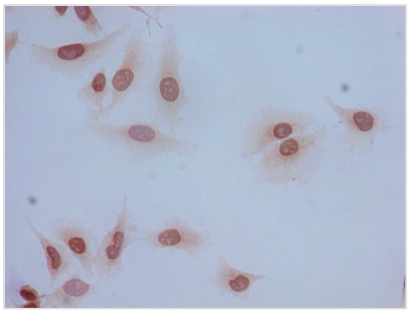
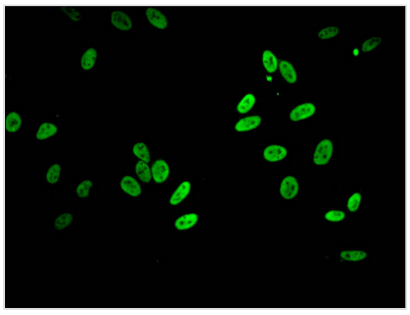
Acetyl-HIST1H2BB (K5) Antibody

Product Code	CSB-PA010402NA05acHU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P33778
Immunogen	Peptide sequence around site of Acetyl-Lys (5) derived from Human Histone H2B type 1-B
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, ICC, IF, ChIP; Recommended dilution: ICC:1:20-1:200, IF:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Histone H2B type 1-B (Histone H2B.1) (Histone H2B.f) (H2B/f), HIST1H2BB, H2BFF
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	HIST1H2BB

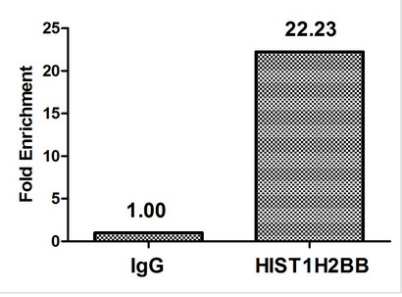
Image



Immunocytochemistry analysis of Hela cells using CSB-PA010402NA05acHU at dilution of 1:100



Immunofluorescent analysis of Hela cells using CSB-PA010402NA05acHU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Chromatin Immunoprecipitation Hela ($4*10^6$, treated with 30mM sodium butyrate for 4h) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 8µg anti-HIST1H2BB (CSB-PA010402NA05acHU) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the β-Globin promoter.