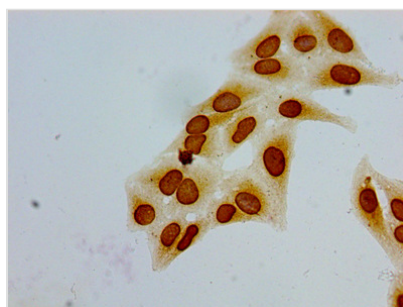




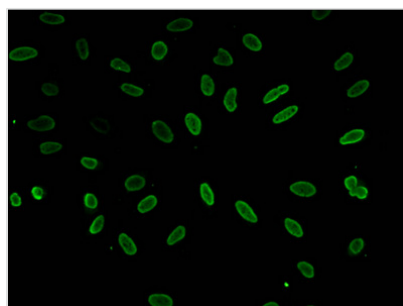
Acetyl-HIST1H1E (K51) Antibody

| | |
|----------------------------|--|
| Product Code | CSB-PA010380PA51acHU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P10412 |
| Immunogen | Peptide sequence around site of Acetyl-Lys (51) derived from Human Histone H1.4 |
| 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 H1.4 (Histone H1b) (Histone H1s-4), HIST1H1E, H1F4 |
| Immunogen Species | Homo sapiens (Human) |
| Research Area | Epigenetics and Nuclear Signaling |
| Target Names | HIST1H1E |

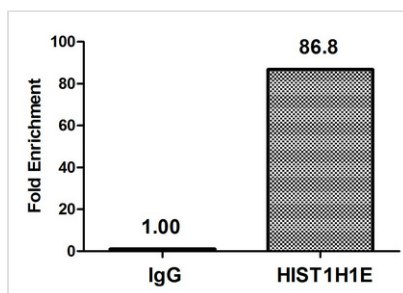
Image



Immunocytochemistry analysis of HeLa cells using CSB-PA010380PA51acHU at dilution of 1:100



Immunofluorescent analysis of HeLa cells (sodium butyrate, 30 mM, 4h) using CSB-PA010380PA51acHU at dilution of 1:100 and Alexa Fluor 488-conjugated 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 5 μ g anti-HIST1H1E (CSB-PA010380PA51acHU) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the β -Globin promoter.