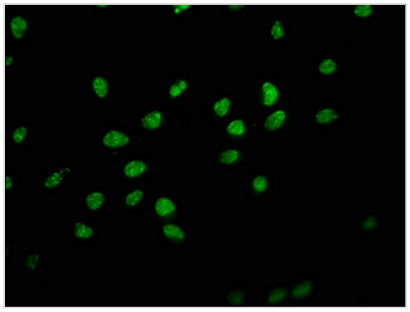
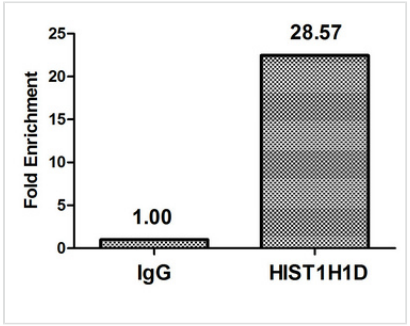
HIST1H1D (Ab-179) Antibody

Product Code	CSB-PA010379OA179nphHU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16402
Immunogen	Peptide sequence around site of Thr (179) derived from Human Histone H1.3
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, IF, ChIP; Recommended dilution: IF:1:1-1:10
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 H1.3 (Histone H1c) (Histone H1s-2), HIST1H1D, H1F3
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	HIST1H1D

Image



Immunofluorescence staining of Hela cells with CSB-PA010379OA179nphHU at 1:1, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Chromatin Immunoprecipitation Hela ($4*10^6$) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5µg anti-HIST1H1D (CSB-PA010379OA179nphHU) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the β-Globin promoter.