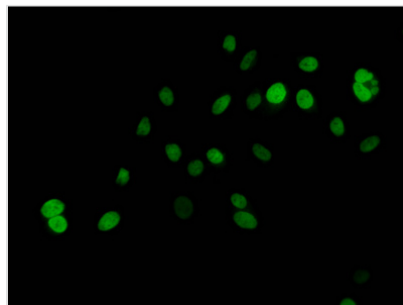




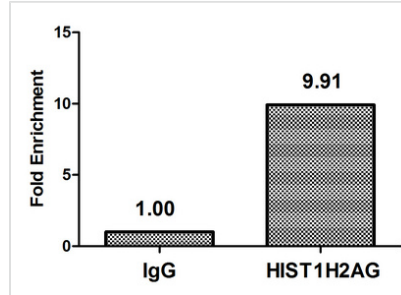
Crotonyl-HIST1H2AG (K125) Antibody

Product Code	CSB-PA010389PA125crHU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P0C0S8
Immunogen	Peptide sequence around site of Crotonyl-Lys (125) derived from Human Histone H2A type 1
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, IF, ChIP; Recommended dilution: 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 H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	HIST1H2AG

Image



Immunofluorescent analysis of HeLa cells (treated with 30mM crotonylate for 4h) using CSB-PA010389PA125crHU 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 crotonylate for 4h) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 8 μ g anti-HIST1H2AG (CSB-PA010389PA125crHU) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the β -Globin promoter.

Usage

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