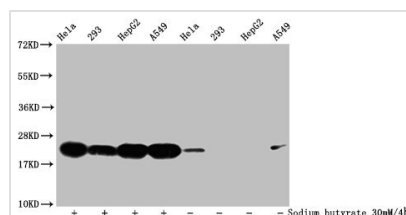




Formyl-HIST1H1C (K96) Antibody

Product Code	CSB-PA010378OA96forHU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16403
Immunogen	Peptide sequence around site of Formyl-Lys (96) derived from Human Histone H1.2
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, ICC, IF; Recommended dilution: WB:1:500-1:2000, ICC:1:1-1:10, 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 H1.2 (Histone H1c) (Histone H1d) (Histone H1s-1), HIST1H1C, H1F2
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	HIST1H1C

Image



Western Blot

Detected samples: HeLa whole cell lysate, 293 whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate; Untreated (-) or treated (+) with 30mM sodium butyrate for 4h

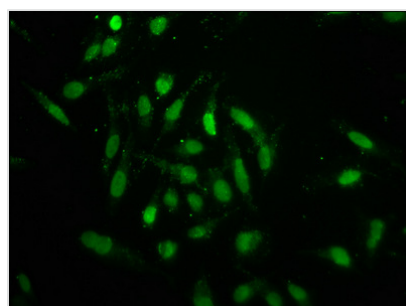
All lanes: HIST1H1C antibody at 1:500

Secondary

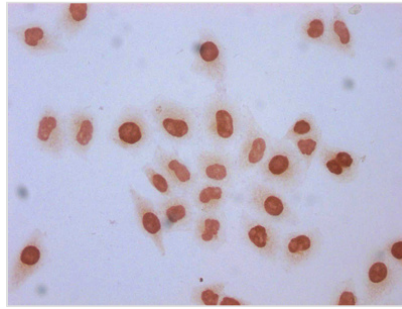
Goat polyclonal to rabbit IgG at 1/40000 dilution

Predicted band size: 22 kDa

Observed band size: 22 kDa



Immunofluorescence staining of HeLa cells with CSB-PA010378OA96forHU at 1:2.5, 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-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunocytochemistry analysis of CSB-PA010378OA96forHU diluted at 1:5 and staining in Hela cells (treated with 30mM sodium butyrate for 4h) performed on a Leica Bond™ system. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.