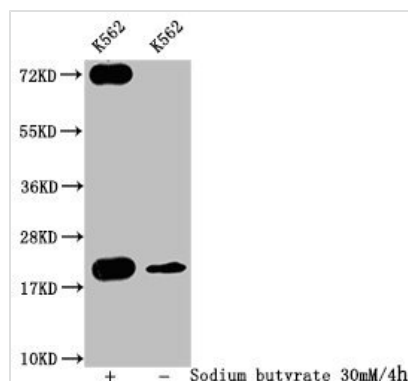




Formyl-HIST1H1C (K109) Antibody

Product Code	CSB-PA010378OA109forHU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16403
Immunogen	Peptide sequence around site of Formyl-Lys (109) derived from Human Histone H1.2
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, ICC, IF; Recommended dilution: WB:1:100-1:1000, ICC:1:10-1:100, IF:1:10-1:100
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: K562 whole cell lysate;
Untreated (-) or treated (+) with 30mM sodium butyrate for 4h

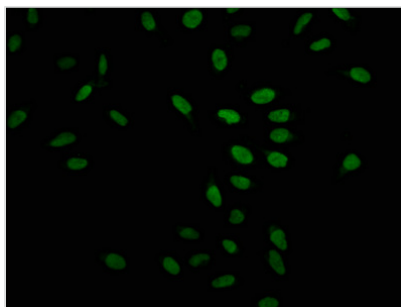
All lanes: HIST1H1C antibody at 1:400

Secondary

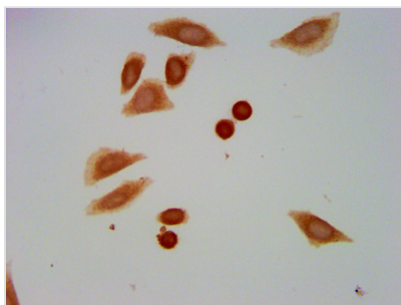
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 22 kDa

Observed band size: 22 kDa



Immunofluorescence staining of HeLa cells with CSB-PA010378OA109forHU at 1:20, 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-PA010378OA109forHU diluted at 1:20 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.