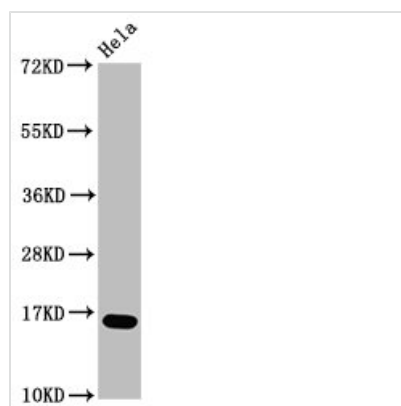




# Formyl-HIST1H3A (K23) Antibody

|                            |  |
|----------------------------|--|
| <b>Product Code</b>        | CSB-PA010418OA23forHU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  |
| <b>Uniprot No.</b>         | P68431   |
| <b>Immunogen</b>           | Peptide sequence around site of Formyl-Lys (23) derived from Human Histone H3.1  |
| <b>Raised In</b>           | Rabbit   |
| <b>Species Reactivity</b>  | Human  |
| <b>Tested Applications</b> | ELISA, WB, IF; Recommended dilution: WB:1:100-1:1000, IF:1:10-1:100  |
| <b>Form</b>                | Liquid   |
| <b>Conjugate</b>           | Non-conjugated   |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4   |
| <b>Purification Method</b> | Antigen Affinity Purified  |
| <b>Isotype</b>             | IgG  |
| <b>Clonality</b>           | Polyclonal   |
| <b>Alias</b>               | Histone H3.1 (Histone H3/a) (Histone H3/b) (Histone H3/c) (Histone H3/d) (Histone H3/f) (Histone H3/h) (Histone H3/i) (Histone H3/j) (Histone H3/k) (Histone H3/l), HIST1H3A; HIST1H3B; HIST1H3C; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3G; HIST1H3H; HIST1H3I; HIST1H3J, H3FA; H3FL; H3FC; H3FB; H3FD; H3FI; H3FH; H3FK; H3FF; H3FJ |
| <b>Immunogen Species</b>   | Homo sapiens (Human)   |
| <b>Research Area</b>       | Epigenetics and Nuclear Signaling  |
| <b>Target Names</b>        | HIST1H3A   |

## Image



### Western Blot

Positive WB detected in: HeLa whole cell lysate (treated with 30mM sodium butyrate for 4h)

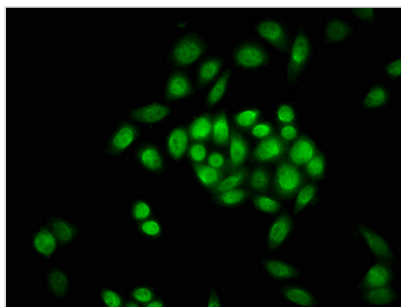
All lanes: HIST1H3A antibody at 1.4µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 16 kDa

Observed band size: 16 kDa



Immunofluorescence staining of HeLa cells (treated with 30mM sodium butyrate for 4h) with CSB-PA010418OA23forHU at 1:10, 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).