



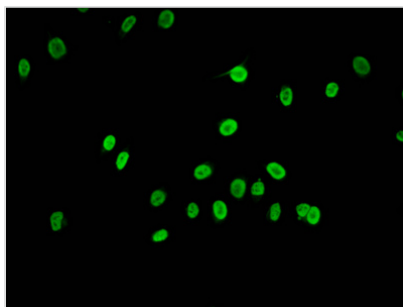
# Acetyl-HIST1H2AG (K15) Antibody

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA010389OA15acHU                                                                                                                   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                          |
| <b>Uniprot No.</b>         | P0C0S8                                                                                                                                 |
| <b>Immunogen</b>           | Peptide sequence around site of Acetyl-Lys (15) derived from Human Histone H2A type 1                                                  |
| <b>Raised In</b>           | Rabbit                                                                                                                                 |
| <b>Species Reactivity</b>  | Human                                                                                                                                  |
| <b>Tested Applications</b> | ELISA, ICC, IF; Recommended dilution: ICC:1:1-1:10, IF:1:1-1:10                                                                        |
| <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 H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN |
| <b>Immunogen Species</b>   | Homo sapiens (Human)                                                                                                                   |
| <b>Research Area</b>       | Epigenetics and Nuclear Signaling                                                                                                      |
| <b>Target Names</b>        | HIST1H2AG                                                                                                                              |

## Image



Immunocytochemistry analysis of CSB-PA010389OA15acHU diluted at 1:3 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.



Immunofluorescence staining of HeLa cells (treated with 30mM sodium butyrate for 4h) with CSB-PA010389OA15acHU at 1:1.5, 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).