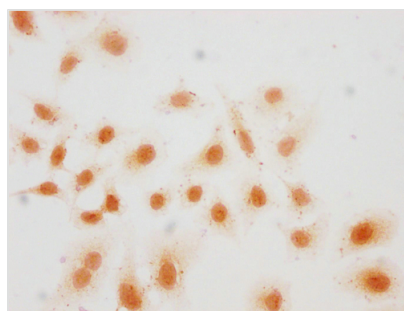




# 2-hydroxyisobutyryl-HIST1H3A (K36) Antibody

|                            |                                                                                  |
|----------------------------|----------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA010418PA36hibHU                                                            |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                    |
| <b>Uniprot No.</b>         | P68431                                                                           |
| <b>Immunogen</b>           | Synthesized peptide derived from Human Histone H3.1 protein (29-40aa)            |
| <b>Raised In</b>           | Rabbit                                                                           |
| <b>Species Reactivity</b>  | Human                                                                            |
| <b>Tested Applications</b> | ELISA, ICC; Recommended dilution: ICC: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>Product Type</b>        | Polyclonal                                                                       |
| <b>Immunogen Species</b>   | Homo sapiens (Human)                                                             |
| <b>Research Area</b>       | Epigenetics and Nuclear Signaling                                                |
| <b>Target Names</b>        | HIST1H3A                                                                         |

## Image



Immunocytochemistry analysis of CSB-PA010418PA36hibHU diluted at 1:15 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.