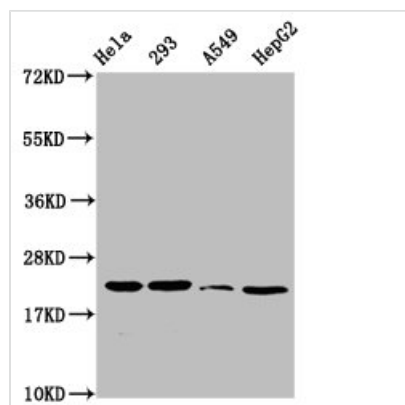




# β-hydroxybutyryl-HIST1H1D (K106) Antibody

|                            |  |
|----------------------------|--|
| <b>Product Code</b>        | CSB-PA010379OA106bhbHU   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                              |
| <b>Uniprot No.</b>         | P16402   |
| <b>Immunogen</b>           | Peptide sequence around site of β-hydroxybutyryl-Lys (106) derived from Human Histone H1.3 |
| <b>Raised In</b>           | Rabbit   |
| <b>Species Reactivity</b>  | Human  |
| <b>Tested Applications</b> | ELISA, WB, ICC; Recommended dilution: WB:1:100-1:1000, 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>Alias</b>               | Histone H1.3 (Histone H1c) (Histone H1s-2), HIST1H1D, H1F3                                 |
| <b>Immunogen Species</b>   | Homo sapiens (Human)   |
| <b>Research Area</b>       | Epigenetics and Nuclear Signaling  |
| <b>Target Names</b>        | HIST1H1D   |

## Image



### Western Blot

Positive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate

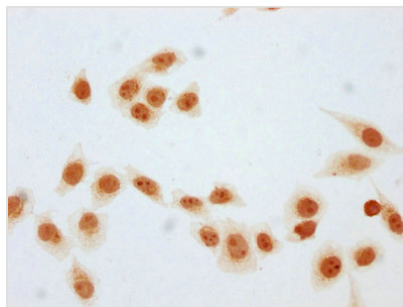
All lanes: HIST1H1D antibody at 1.6μg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 23 kDa

Observed band size: 23 kDa



Immunocytochemistry analysis of CSB-PA010379OA106bhbHU diluted at 1:15 and staining in HeLa cells (treated with 50mM sodium 3-hydroxybutyrate 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.