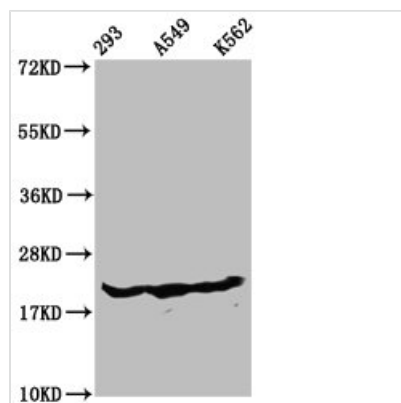




β -hydroxybutyryl-HIST1H1D (K75) Antibody

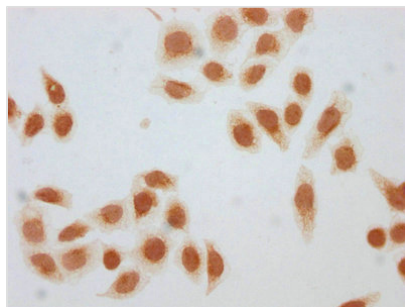
| | |
|----------------------------|--|
| Product Code | CSB-PA010379OA75bhbHU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P16402 |
| Immunogen | Peptide sequence around site of β -hydroxybutyryl-Lys (75) derived from Human Histone H1.3 |
| Raised In | Rabbit |
| Species Reactivity | Human |
| Tested Applications | ELISA, WB, ICC; Recommended dilution: WB:1:100-1:1000, ICC: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 H1.3 (Histone H1c) (Histone H1s-2), HIST1H1D, H1F3 |
| Immunogen Species | Homo sapiens (Human) |
| Research Area | Epigenetics and Nuclear Signaling |
| Target Names | HIST1H1D |

Image



Western Blot

Positive WB detected in: 293 whole cell lysate, A549 whole cell lysate, K562 whole cell lysate (all treated with 30mM sodium butyrate for 4h)
All lanes: HIST1H1D antibody at 1.3 μ g/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-PA010379OA75bhbHU diluted at 1:10 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.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.