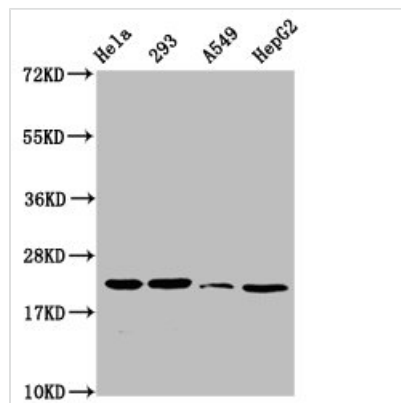




β-hydroxybutyryl-HIST1H1D (K106) Antibody

Product Code	CSB-PA010379OA106bhbHU
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 (106) 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: HeLa whole cell lysate, 293 whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate

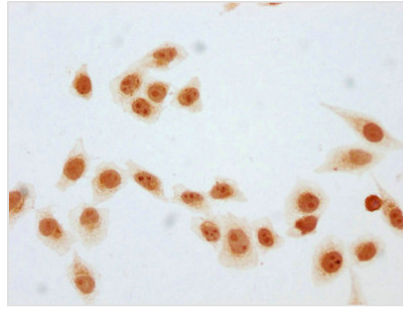
All lanes: HIST1H1D antibody at 1.6μg/ml

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.

Usage

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