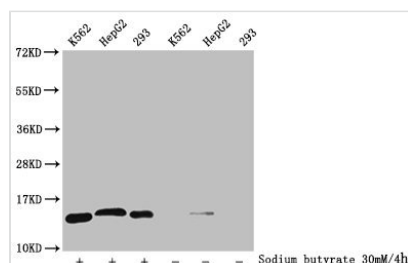




2-hydroxyisobutyryl-HIST1H2BC (K108) Antibody

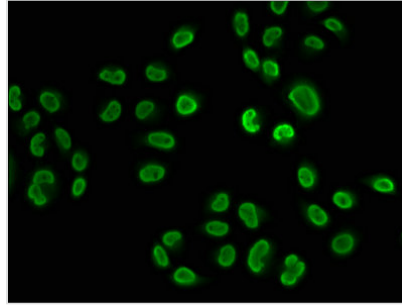
| | |
|----------------------------|--|
| Product Code | CSB-PA010403OA108hibHU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P62807 |
| Immunogen | Peptide sequence around site of 2-hydroxyisobutyryl-Lys (108) derived from Human Histone H2B type 1-C/E/F/G/I |
| Raised In | Rabbit |
| Species Reactivity | Human |
| Tested Applications | ELISA, WB, IF; Recommended dilution: WB:1:100-1:1000, IF: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 H2B type 1-C/E/F/G/I (Histone H2B.1 A) (Histone H2B.a) (H2B/a) (Histone H2B.g) (H2B/g) (Histone H2B.h) (H2B/h) (Histone H2B.k) (H2B/k) (Histone H2B.l) (H2B/l), HIST1H2BC; HIST1H2BE; HIST1H2BF; HIST1H2BG; HIST1H2BI, H2BFL; H2BFH; H2BFG; H2BFA; H2BFK |
| Immunogen Species | Homo sapiens (Human) |
| Research Area | Epigenetics and Nuclear Signaling |
| Target Names | HIST1H2BC |

Image



Western Blot

Detected samples: K562 whole cell lysate, HepG2 whole cell lysate, 293 whole cell lysate; Untreated (-) or treated (+) with 30mM sodium butyrate for 4h
 All lanes: HIST1H2BC antibody at 1:300
 Secondary
 Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 14 kDa
 Observed band size: 14 kDa



Immunofluorescence staining of HeLa cells (treated with 30mM sodium butyrate for 4h) with CSB-PA010403OA108hibHU at 1:15, 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).

Usage

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