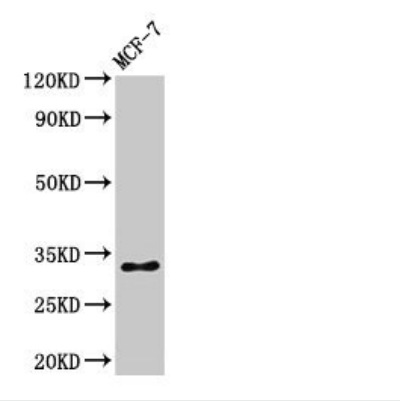
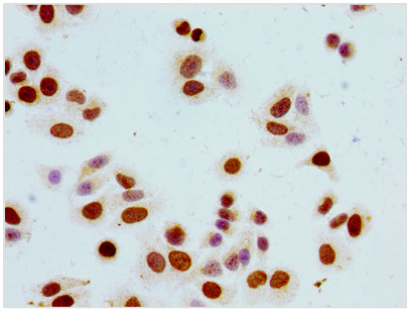
Phospho-HIST1H1B (S17) Antibody

Product Code	CSB-PA010377PA17phHU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16401
Immunogen	Peptide sequence around site of Phospho-Ser (17) derived from Human Histone H1.5
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, ICC, IF; Recommended dilution: WB:1:100-1:1000, ICC:1:20-1:200, IF:1:50-1:200
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 H1.5 (Histone H1a) (Histone H1b) (Histone H1s-3), HIST1H1B, H1F5
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	HIST1H1B

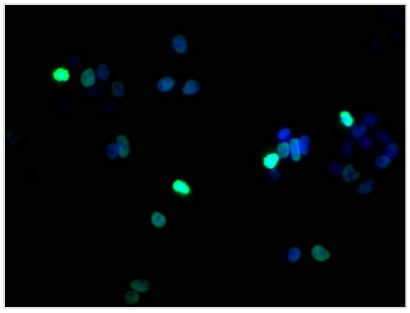
Image



Western Blot
Positive WB detected in: MCF-7 whole cell lysate
All lanes: HIST1H1B antibody at 1µg/ml
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 23 kDa
Observed band size: 32 kDa



Immunocytochemistry analysis of HepG2 cells using CSB-PA010377PA17phHU at dilution of 1:100



Immunofluorescence staining of HepG2 cells with CSB-PA010377PA17phHU at 1:100, 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).