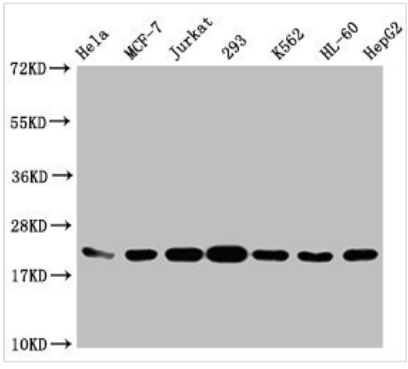
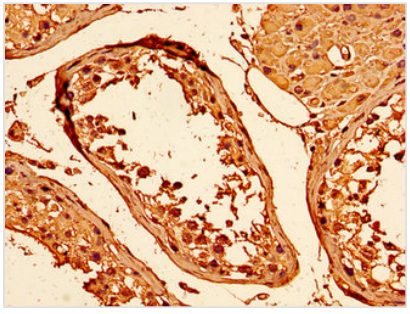
HIST1H1C (Ab-96) Antibody

Product Code	CSB-PA010378OA96nme1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16403
Immunogen	Peptide sequence around site of Lys (96) derived from Human Histone H1.2
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, ChIP; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
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 H1.2 (Histone H1c) (Histone H1d) (Histone H1s-1), HIST1H1C, H1F2
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	HIST1H1C

Image

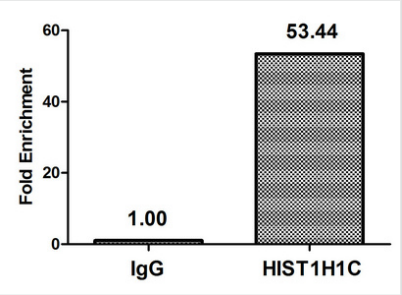


Western Blot
Positive WB detected in: Hela whole cell lysate, MCF-7 whole cell lysate, Jurkat whole cell lysate, 293 whole cell lysate, K562 whole cell lysate, HL60 whole cell lysate, HepG2 whole cell lysate
All lanes: HIST1H1C antibody at 1:1000
Secondary
Goat polyclonal to rabbit IgG at 1/40000 dilution
Predicted band size: 22 kDa
Observed band size: 22 kDa



IHC image of CSB-PA010378OA96nme1HU diluted at 1:50 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was 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.



Chromatin Immunoprecipitation Hela ($4*10^6$) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5µg anti-HIS1H1C (CSB-PA010378OA96nme1HU) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the β-Globin promoter.