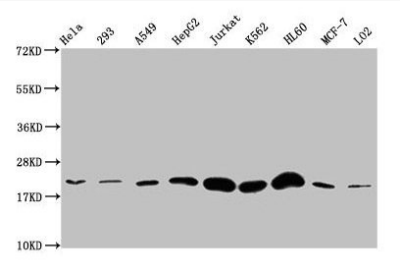
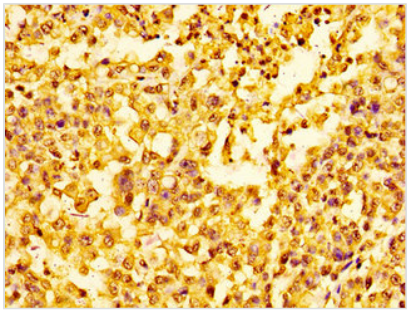
HIST1H1E (Ab-25) Antibody

Product Code	CSB-PA010380PA25nme1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P10412
Immunogen	Peptide sequence around site of Lys (25) derived from Human Histone H1.4
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF, ChIP; Recommended dilution: WB:1:500-1:2000, IHC: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 H1.4 (Histone H1b) (Histone H1s-4), HIST1H1E, H1F4
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	HIST1H1E

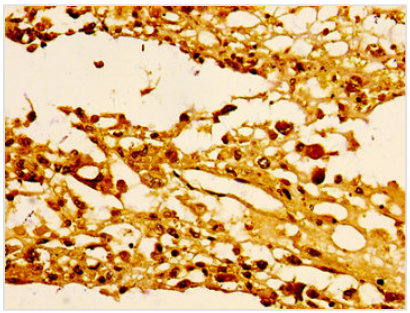
Image



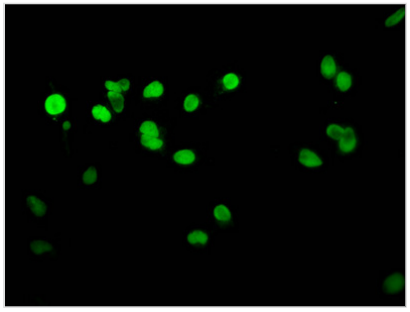
Western Blot
Positive WB detected in: Hela whole cell lysate, 293 whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, K562 whole cell lysate, HL60 whole cell lysate, MCF-7 whole cell lysate, LO2 whole cell lysate
All lanes: HIST1H1E antibody at 1:500
Secondary
Goat polyclonal to rabbit IgG at 1/40000 dilution
Predicted band size: 22 kDa
Observed band size: 22 kDa



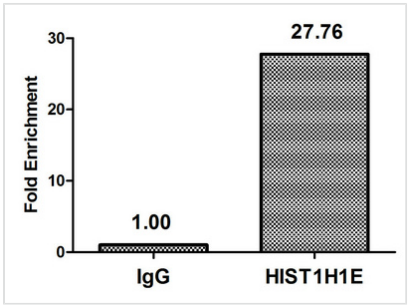
Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA010380PA25nme1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human melanoma using CSB-PA010380PA25nme1HU at dilution of 1:100



Immunofluorescent analysis of Hela cells using CSB-PA010380PA25nme1HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Chromatin Immunoprecipitation Hela ($4*10^6$) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 8µg anti-HIST1H1E (CSB-PA010380PA25nme1HU) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the β-Globin promoter.

Usage

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