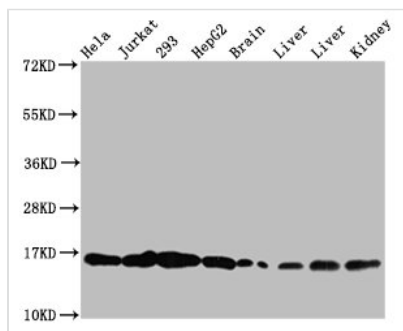




HIST1H3A (Ab-122) Antibody

Product Code	CSB-PA010418OA122nforHU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P68431
Immunogen	Peptide sequence around site of Lys (122) derived from Human Histone H3.1
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IP; Recommended dilution: WB:1:200-1:2000, IP:1:200-1:2000
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 H3.1 (Histone H3/a) (Histone H3/b) (Histone H3/c) (Histone H3/d) (Histone H3/f) (Histone H3/h) (Histone H3/i) (Histone H3/j) (Histone H3/k) (Histone H3/l), HIST1H3A; HIST1H3B; HIST1H3C; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3G; HIST1H3H; HIST1H3I; HIST1H3J, H3FA; H3FL; H3FC; H3FB; H3FD; H3FI; H3FH; H3FK; H3FF; H3FJ
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	HIST1H3A

Image

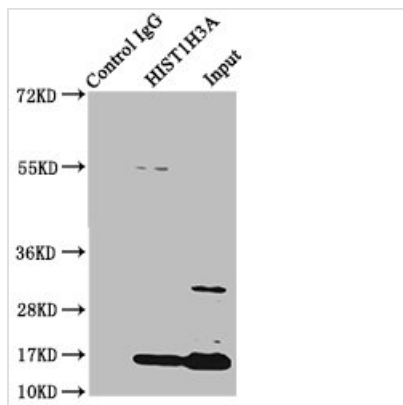


Western Blot

Positive WB detected in: HeLa whole cell lysate, Jurkat whole cell lysate, 293 whole cell lysate, HepG2 whole cell lysate, Rat brain tissue, Rat liver tissue, Mouse liver tissue, Mouse kidney tissue

All lanes: HIST1H3A antibody at 0.37µg/ml
Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 16 kDa
Observed band size: 16 kDa



Immunoprecipitating HIST1H3A in HeLa whole cell lysate

Lane 1: Rabbit control IgG instead of CSB-PA010418OA122nforHU in HeLa whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA010418OA122nforHU (5µg) + HeLa whole cell lysate (500µg)

Lane 3: HeLa whole cell lysate (20µg)

Usage

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