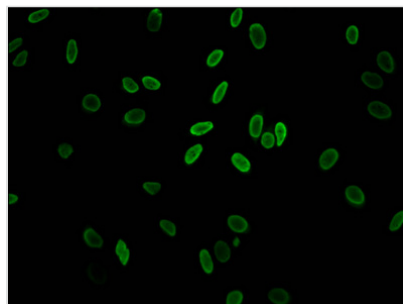




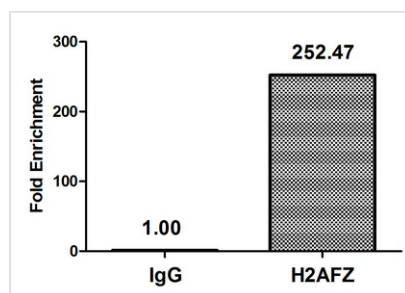
Acetyl-H2AFZ (K11) Antibody

Product Code	CSB-PA010100PA11acHU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P0C0S5
Immunogen	Peptide sequence around site of Acetyl-Lys (11) derived from Human Histone H2A.Z
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IF, ChIP; Recommended dilution: WB:1:200-1:2000, 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 H2A.Z (H2A/z), H2AFZ, H2AZ
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	H2AFZ

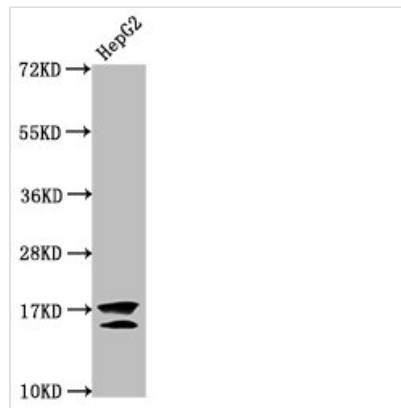
Image



Immunofluorescent analysis of HeLa cells (sodium butyrate, 30 mM, 4h) using CSB-PA010100PA11acHU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Chromatin Immunoprecipitation HeLa (4×10^6 , treated with 30mM sodium butyrate for 4h) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 8µg anti-H2AFZ (CSB-PA010100PA11acHU) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the β -Globin promoter.

**Western Blot**

Positive WB detected in: HepG2 whole cell lysate (treated with 30mM sodium butyrate for 4h)

All lanes: H2AFZ antibody at 1 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 14 kDa

Observed band size: 14 kDa

Usage

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