





Acetyl-HIST1H2AG (K36) Antibody

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Pocoss Miniprot No. Pocoss Peptide sequence around site of Acetyl-Lys (36) derived from Human Histone H2A type 1 Raised In Rabbit Pecies Reactivity Human Ested Applications ELISA, WB, ICC, IF, ChIP; Recommended dilution: WB:1:200-1:2000, ICC:1:20-1:200, IF:1:50-1:200 Form Liquid Conjugate Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 Purification Method Antigen Affinity Purified Sotype IgG Clonality Polyclonal Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN minunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Parget Names HIST1H2AG		
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ELISA, WB, ICC, IF, ChIP; Recommended dilution: WB:1:200-1:2000, ICC:1:20-1:200, IF:1:50-1:200 Form Liquid Conjugate Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 Purification Method Antigen Affinity Purified Sotype IgG Clonality Polyclonal Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN mmunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling farget Names HIST1H2AG	Immunogen	
ELISA, WB, ICC, IF, ChIP; Recommended dilution: WB:1:200-1:2000, ICC:1:20-1:200, IF:1:50-1:200 Form Liquid Non-conjugated Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 Purification Method Antigen Affinity Purified Sotype IgG Clonality Polyclonal Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AK, HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN mmunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Farget Names HIST1H2AG	Raised In	Rabbit
ICC:1:20-1:200, IF:1:50-1:200 Form Liquid Non-conjugated Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 Purification Method Antigen Affinity Purified Sotype IgG Clonality Polyclonal Mias Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AL; HIST1H2AL; HIST1H2AL; HIST1H2AL; H2AFN mmunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling farget Names HIST1H2AG	Species Reactivity	Human
Conjugate Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 Purification Method Antigen Affinity Purified Sotype IgG Clonality Polyclonal Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Farget Names HIST1H2AG Image	Tested Applications	
Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 Purification Method Antigen Affinity Purified Sotype IgG Clonality Polyclonal Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AK, HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN mmunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Farget Names HIST1H2AG	Form	Liquid
Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 Purification Method Antigen Affinity Purified Sotype IgG Clonality Polyclonal Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN mmunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H2AG	Conjugate	Non-conjugated
IgG Clonality Polyclonal Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN mmunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H2AG mage	Storage Buffer	
Clonality Polyclonal Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Farget Names HIST1H2AG	Purification Method	Antigen Affinity Purified
Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Farget Names HIST1H2AG mage	Isotype	IgG
HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN mmunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H2AG mage	Clonality	Polyclonal
Research Area Epigenetics and Nuclear Signaling Farget Names HIST1H2AG mage	Alias	HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI;
Target Names HIST1H2AG	Immunogen Species	Homo sapiens (Human)
mage	Research Area	Epigenetics and Nuclear Signaling
mage	Target Names	HIST1H2AG
	Image	Immunopytochomietry analysis of Llele cells



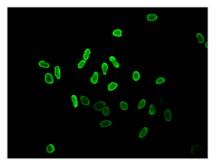
Immunocytochemistry analysis of Hela cells using CSB-PA010389PA36acHU at dilution of 1:100



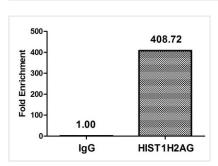




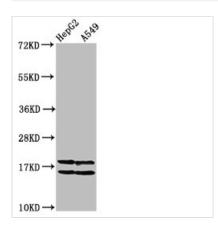




Immunofluorescent analysis of Hela cells (sodium butyrate, 30 mM, 4h) using CSB-PA010389PA36acHU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Chromatin Immunoprecipitation Hela (4*106, treated with 30mM sodium butyrate for 4h) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 8µg anti-HIST1H2AG (CSB-PA010389PA36acHU) 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, A549 whole cell lysate (All treated with

30mM sodium butyrate for 4h)

All lanes: HIST1H2AG antibody at 1µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 15 kDa Observed band size: 15 kDa