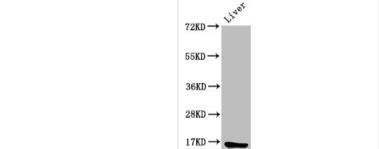






## HIST1H3A (Ab-23) Antibody

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  Uniprot No. P68431  Immunogen Peptide sequence around site of Lys (23) derived from Human Histone H3.1  Raised In Rabbit  Species Reactivity Human, Rat  Tested Applications ELISA, WB, IF; Recommended dilution: WB:1:100-1:1000, 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 H3.1 (Histone H3/a) (Histone H3/b) (Histone H3/c) (Histone H3/d) (Histone H3/f) (Histon		
Uniprot No. P68431  Immunogen Peptide sequence around site of Lys (23) derived from Human Histone H3.1  Raised In Rabbit  Species Reactivity Human, Rat  Tested Applications ELISA, WB, IF; Recommended dilution: WB:1:100-1:1000, 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 H3.1 (Histone H3/a) (Histone H3/b) (Histone H3/b) (Histone H3/h) (Histone H3/f) (Histone H	Product Code	CSB-PA010418PA23nacHU
Immunogen Peptide sequence around site of Lys (23) derived from Human Histone H3.1  Raised In Rabbit  Species Reactivity Human, Rat  Tested Applications ELISA, WB, IF; Recommended dilution: WB:1:100-1:1000, 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 H3.1 (Histone H3/a) (Histone H3/b) (Histone H3/c) (Histone H3/k) (Histone H3/f)	Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In Rabbit  Species Reactivity Human, Rat  Tested Applications ELISA, WB, IF; Recommended dilution: WB:1:100-1:1000, 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 H3.1 (Histone H3/a) (Histone H3/b) (Histone H3/d) (Histone H3/l) (Histone	Uniprot No.	P68431
Tested Applications  ELISA, WB, IF; Recommended dilution: WB:1:100-1:1000, 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 H3.1 (Histone H3/a) (Histone H3/b) (Histone H3/c) (Histone H3/d) (Histone H3/f) (Histone H3/f) (Histone H3/f) (Histone H3/f) (Histone H3/f) (Histone H3/f); HIST1H3C; HIST1H3C; HIST1H3C; HIST1H3C; HIST1H3C; HIST1H3C; HIST1H3C; HIST1H3C; HIST1H3C; H3FB; H3FD; H3FI; H3FH; H3FK; H3FF; H3FJ  Immunogen Species  Homo sapiens (Human)  Research Area  Epigenetics and Nuclear Signaling  Target Names  Inage	Immunogen	Peptide sequence around site of Lys (23) derived from Human Histone H3.1
Tested Applications   ELISA, WB, IF; Recommended dilution: WB:1:100-1:1000, IF:1:50-1:200  Form   Liquid   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/f) (Histone H3/f) (Histone H3/f) (Histone H3/f); HIST1H3B; HIST1H3B; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3G; HIST1H3H; HIST1H3J, H3FA; H3FL; H3FC; H3FB; H3FD; H3FI; H3FH; H3FK; H3FF; H3FJ   Immunogen Species   Homo sapiens (Human)  Research Area   Epigenetics and Nuclear Signaling   Image	Raised In	Rabbit
Form Liquid  Conjugate Non-conjugated  Storage Buffer Preservative: 0.03% Proclin 300	Species Reactivity	Human, Rat
Conjugate  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) (Hist	<b>Tested Applications</b>	ELISA, WB, IF; Recommended dilution: WB:1:100-1:1000, IF:1:50-1:200
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), HIST1H3B; HIST1H3C; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3F; HIST1H3G; HIST1H3H; 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	Form	Liquid
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	Conjugate	Non-conjugated
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/	Storage Buffer	
Clonality Polyclonal  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; HIST1H3F; HIST1H3F; HIST1H3H; HIST1H3I; HIST1H3J, H3FA; H3FC; H3FB; H3FD; H3FI; H3FH; H3FK; H3FF; H3FJ  Immunogen Species Homo sapiens (Human)  Research Area Epigenetics and Nuclear Signaling  Target Names HIST1H3A Image	Purification Method	Antigen Affinity Purified
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)  Epigenetics and Nuclear Signaling  Target Names  HIST1H3A  Image	Isotype	IgG
(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	Clonality	Polyclonal
Research Area Epigenetics and Nuclear Signaling  Target Names HIST1H3A  Image	Alias	(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;
Target Names HIST1H3A Image	Immunogen Species	Homo sapiens (Human)
Image	Research Area	Epigenetics and Nuclear Signaling
Image Western Blet	Target Names	HIST1H3A
	Image	Wooders Diet



 $10KD \rightarrow$ 

Western Blot

Positive WB detected in: Rat liver tissue All lanes: HIST1H3A antibody at 2µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 16 kDa Observed band size: 16 kDa



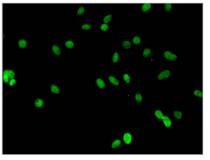
## **CUSABIO TECHNOLOGY LLC**











Immunofluorescent analysis of Hela cells using CSB-PA010418PA23nacHU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)