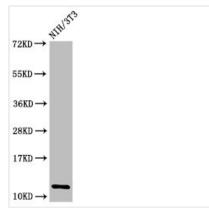






HIST1H4A (Ab-16) Antibody

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 H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4J; HIST1H4J; HIST1H4L; HIST2H4A; HIST2H4B; HIST4H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FB; H4/J H4FB; H4/J H4FB; H4/D H4FB; H4/D H4FB; H4/B H4/B H4FB; H4/B H4/B H4FB; H4/B H4/B H4/B H4/B H4/B H4/B H4/B H4/B		
Uniprot No. P62805 Immunogen Peptide sequence around site of Lys (16) derived from Human Histone H4 Raised In Rabbit Species Reactivity Human, Mouse Tested Applications ELISA, WB, IHC, IF; Recommended dilution: WB:1:200-1:2000, IHC:1:20-1:20 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 H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4C; HIST1H4E; HIST1H4F; HIST1H4F; HIST1H4H; HIST1H4H; HIST1H4J; HIST1H4K; HIST1H4K; HIST1H4K; HIST1H4K; HIST1H4K; HIST1H4F; H4/G H4FG; H4/B H4FB; H4/J H4FD; H4/K H4FK; H4/N H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D H4FD; H4/K H4FK; H4/N H4FC; H4/H H4FH; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names	Product Code	CSB-PA010429NA16nacHU
ImmunogenPeptide sequence around site of Lys (16) derived from Human Histone H4Raised InRabbitSpecies ReactivityHuman, MouseTested ApplicationsELISA, WB, IHC, IF; Recommended dilution: WB:1:200-1:2000, IHC:1:20-1:20FormLiquidConjugateNon-conjugatedStorage BufferPreservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4Purification MethodAntigen Affinity PurifiedIsotypeIgGClonalityPolyclonalAliasHistone H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4C; HIST1H4C; HIST1H4C; HIST1H4C; HIST1H4C; HIST1H4C; HIST1H4C; HIST1H4C; HIST2H4A; HIST2H4B; HIST4H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FD; H4/F H4/F H4/F H4/F H4/F H4/F H4/F H4/F	Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In Rabbit Species Reactivity Human, Mouse Tested Applications ELISA, WB, IHC, IF; Recommended dilution: WB:1:200-1:2000, IHC:1:20-1:20 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 H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4F; HIST1H4H; HIST1H4J; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST3H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FD; H4/K H4FK; H4/N H4FC; H4/H H4FH; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names	Uniprot No.	P62805
Species ReactivityHuman, MouseTested ApplicationsELISA, WB, IHC, IF; Recommended dilution: WB:1:200-1:2000, IHC:1:20-1:20 IF:1:50-1:200FormLiquidConjugateNon-conjugatedStorage BufferPreservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4Purification MethodAntigen Affinity PurifiedIsotypeIgGClonalityPolyclonalAliasHistone H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4J; HIST1H4J; HIST1H4K; HIST1H4L; HIST1H4K; HIST1H4K; HIST1H4F; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FH; H4/G H4FE; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O H4FO;Immunogen SpeciesHomo sapiens (Human)Research AreaEpigenetics and Nuclear SignalingTarget NamesHIST1H4A	Immunogen	Peptide sequence around site of Lys (16) derived from Human Histone H4
Tested Applications ELISA, WB, IHC, IF; Recommended dilution: WB:1:200-1:2000, IHC:1:20-1:200 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 H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4H; HIST1H4H; HIST1H4L; HIST1H4L; HIST1H4L; HIST1H4H; HIST1H4H; HIST1H4H; HIST1H4H; HIST1H4H; HIST1H4H; HIST1H4H; HIST1H4H; HIST2H4B; H4FB; H4/D H4FB; H4/J H4FB; H4/J H4FB; H4/J H4FB; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H4A	Raised In	Rabbit
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 H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4F; HIST1H4H; HIST1H4J; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST2H4B; HIST4H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names	Species Reactivity	Human, Mouse
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 H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4F; HIST1H4H; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST4H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H4A	Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:200-1:2000, IHC:1:20-1:200 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 H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4I; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST4H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H4A	Form	Liquid
Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 Purification Method Antigen Affinity Purified Isotype IgG Clonality Polyclonal Alias Histone H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4H; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST2H4B; HIST3H4H, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H4A	Conjugate	Non-conjugated
Isotype IgG Clonality Polyclonal Alias Histone H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST2H4B; HIST2H4B; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H4A	Storage Buffer	
Clonality Polyclonal Alias Histone H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4I; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST4H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H4A	Purification Method	Antigen Affinity Purified
Alias Histone H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4I; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST4H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H4A	Isotype	IgG
HIST1H4F; HIST1H4H; HIST1H4I; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST4H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O H4FO; Immunogen Species Homo sapiens (Human) Research Area Epigenetics and Nuclear Signaling Target Names HIST1H4A	Clonality	Polyclonal
Research Area Epigenetics and Nuclear Signaling Target Names HIST1H4A	Alias	HIST1H4F; HIST1H4H; HIST1H4I; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST4H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D
Target Names HIST1H4A	Immunogen Species	Homo sapiens (Human)
	Research Area	Epigenetics and Nuclear Signaling
Image	Target Names	HIST1H4A
Western Blot	Image	Western Plet



Western Blot

Positive WB detected in: NIH/3T3 cell acid

All lanes: HIST1H4A antibody at 0.8µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 12 kDa Observed band size: 12 kDa

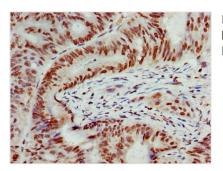


CUSABIO TECHNOLOGY LLC

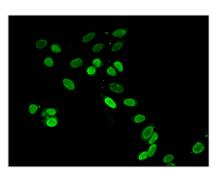








Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA010429NA16nacHU at dilution of 1:100



Immunofluorescent analysis of Hela cells using CSB-PA010429NA16nacHU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)