

🕜 Tel: +1-301-363-4651 🛛 🖂 Email: cusabio@cusabio.com 🥃 Website: www.cusabio.com 🍙

Tri-methyl-HIST1H3A (K36) Antibody

Product Code	CSB-PA010418PA36me3HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P68431
Immunogen	Peptide sequence around site of Tri-methyl-Lys (36) derived from Human Histone H3.1
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, ICC, IF; Recommended dilution: WB:1:100-1:1000, ICC:1:20-1:200, 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	lgG
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
Imaga	

Image

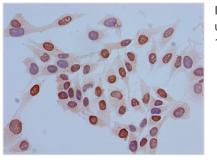
$72 \text{KD} \rightarrow \frac{10^{14} \text{C}^{10^{16}} \text{C}^{10^{16}} \text{C}^{10^{16}} \text{C}^{10^{16}}}{2}$	Western Blot Positive WB detected in: Hela cell acid extracts, Jurkat cell acid extracts All lanes: HIST1H3A antibody at 1µg/ml Secondary
55KD→	
36KD →	Goat polyclonal to rabbit IgG at 1/50000 dilution
$28 \text{KD} \rightarrow$	Predicted band size: 16 kDa Observed band size: 16 kDa
17KD → -	
$10KD \rightarrow Hela Jurkat$	

1

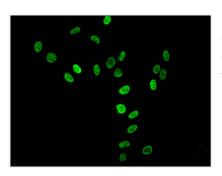


CUSABIO TECHNOLOGY LLC

🕜 Tel: +1-301-363-4651 🛛 🖂 Email: cusabio@cusabio.com 🥥 Website: www.cusabio.com 🍙



Immunocytochemistry analysis of Hela cells using CSB-PA010418PA36me3HU at dilution of 1:100



Immunofluorescent analysis of Hela cells using CSB-PA010418PA36me3HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)