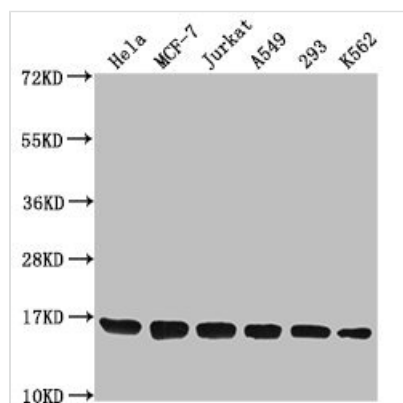




Di-methyl-H3F3A (K79) Antibody

Product Code	CSB-PA010109OA79me2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P84243
Immunogen	Peptide sequence around site of Di-methyl-Lys (79) derived from Human Histone H3.3
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, ChIP; Recommended dilution: WB:1:500-1:2000
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 H3.3, H3F3A; H3F3B, H3.3A H3F3; H3.3B
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	H3F3A

Image



Western Blot

Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, Jurkat whole cell lysate, A549 whole cell lysate, 293 whole cell lysate, K562 whole cell lysate

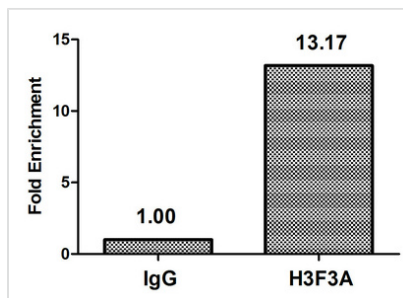
All lanes: H3F3A antibody at 1:1000

Secondary

Goat polyclonal to rabbit IgG at 1/40000 dilution

Predicted band size: 16 kDa

Observed band size: 16 kDa



Chromatin Immunoprecipitation HeLa (4×10^6) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with $5 \mu\text{g}$ anti-H3F3A (CSB-PA010109OA79me2HU) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the β -Globin promoter.