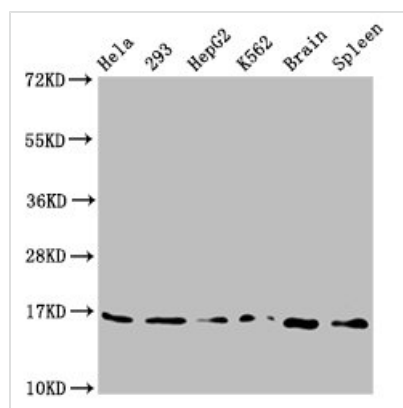




# H3F3A (Ab-79) Antibody

<b>Product Code</b>	CSB-PA010109OA79nme2HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P84243
<b>Immunogen</b>	Peptide sequence around site of Lys (79) derived from Human Histone H3.3
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Rat
<b>Tested Applications</b>	ELISA, WB, CHIP; Recommended dilution: WB:1:200-1:2000
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	Antigen Affinity Purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Histone H3.3, H3F3A; H3F3B, H3.3A H3F3; H3.3B
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Target Names</b>	H3F3A

## Image



### Western Blot

Positive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, HepG2 whole cell lysate, K562 whole cell lysate, Rat brain tissue, Rat spleen tissue

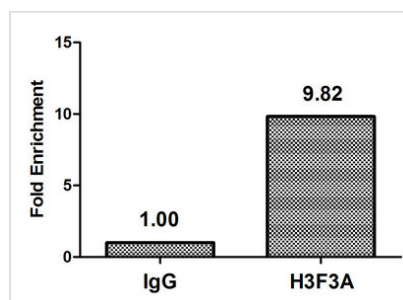
All lanes: H3F3A antibody at 0.73µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 16 kDa

Observed band size: 16 kDa



Chromatin Immunoprecipitation HeLa ( $4 \times 10^6$ ) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5µg anti-H3F3A (CSB-PA010109OA79nme2HU) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the  $\beta$ -Globin promoter.

