

Rabbit anti-Human, Rat H3F3A Polyclonal Antibody | anti-H3F3A antibody

H3F3A(Ab-79) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234734	Rabbit	Human, Rat	Chromatin Immunoprecipitation, Immunoprecipitation, Western Blot, ELISA

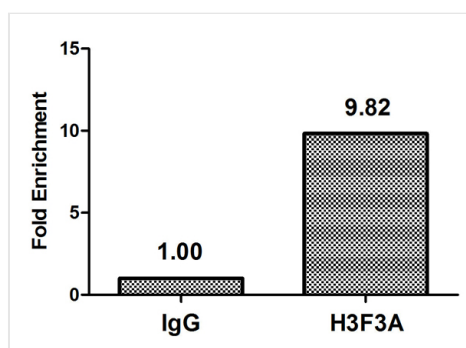
PRODUCT SYNONYMS

H3F3A; Polyclonal Antibody; H3F3A(Ab-79) Antibody; Histone H3.3; H3.3A; H3F3; PP781; AND; H3F3B; H3.3B; anti-H3F3A antibody

PRODUCT SPECIFICATIONS

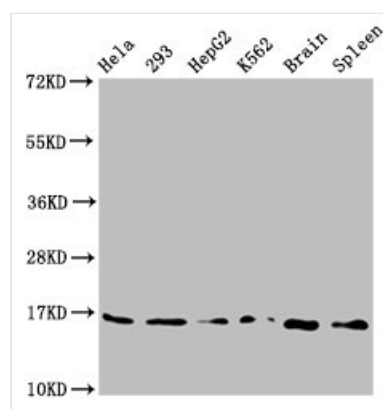
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	136
Applicable Applications for anti-H3F3A antibody	ChIP (Chromatin immunoprecipitation), WB (Western Blot), ELISA
Immunogen	Peptide sequence around site of Di-methyl-Lys(79) derived from human Histone H3.3
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



ChIP (Chromatin Immunoprecipitation)

Chromatin Immunoprecipitation HeLa(4*106) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5ug anti-H3F3A or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the beta-Globin promoter.



WB (Western Blot)

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 0.73ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 16 KDa. Observed band size: 16 KDa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-H3F3A antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504279
NCBI GeneID	3020
NCBI Accession #	NP_002098.1
NCBI GenBank Nucleotide #	NM_002107.4
UniProt Accession #	P84243; P06351; P33155; Q5VV55; Q5VV56; Q66I33; Q9V3W4
Molecular Weight	15,328 Da
NCBI Official Full Name	histone H3.3
NCBI Official Synonym Full Names	H3 histone family member 3A
NCBI Official Symbol	H3F3A
NCBI Official Synonym Symbols	H3F3; H3.3A
NCBI Protein Information	histone H3.3
UniProt Protein Name	Histone H3.3
UniProt Gene Name	H3F3A
UniProt Synonym Gene Names	H3.3A; H3F3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/h3f3a-antibody-chromatin-immunoprecipitation-western-blot-elisa/234734>