

Rabbit HIST1H2BB Polyclonal Antibody | anti-HIST1H2BB antibody

HIST1H2BB (Ab-16) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234252	Rabbit	Human, Mouse, Rat	Chromatin Immunoprecipitation, Immunoprecipitation, Western Blot, ELISA

PRODUCT SYNONYMS

HIST1H2BB; Polyclonal Antibody; HIST1H2BB (Ab-16) Antibody; Histone H2B type 1-B; Histone H2B.1; Histone H2B.f; H2B/f; H2BFF; anti-HIST1H2BB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	126
Applicable Applications for anti-HIST1H2BB antibody	ChIP (Chromatin immunoprecipitation), WB (Western Blot), ELISA
Immunogen	Peptide sequence around site of Lys (16) derived from human Histone H2B type 1-B.
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



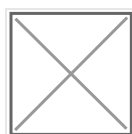
ChIP (Chromatin Immunoprecipitation)

Chromatin Immunoprecipitation HeLa(4*10⁶) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 8ug anti-HIST1H2BB (AAA234252) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the beta-Globin promoter.



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA234252 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western Blot Positive WB detected in: HeLa cell acid extracts, Jurkat cell acid extracts, Mouse brain tissue, Mouse liver tissue, Mouse kidney tissue All lanes: HIST1H2BB antibody at 2.5ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 14 KDa Observed band size: 14 KDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-HIST1H2BB antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10800140
NCBI GeneID	3018
NCBI Accession #	NP_066406.1
NCBI GenBank Nucleotide #	NM_021062.2
UniProt Accession #	P33778; Q4KN36
Molecular Weight	13,950 Da
NCBI Official Full Name	histone H2B type 1-B
NCBI Official Synonym Full Names	histone cluster 1 H2B family member b
NCBI Official Symbol	HIST1H2BB
NCBI Official Synonym Symbols	H2B.1; H2B/f; H2BFF
NCBI Protein Information	histone H2B type 1-B
UniProt Protein Name	Histone H2B type 1-B
UniProt Gene Name	HIST1H2BB
UniProt Synonym Gene Names	H2BFF; H2B/f

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/hist1h2bb-antibody-chromatin-immunoprecipitation-western-blot-elisa/234252>