Rabbit anti-Human Acetyl-HIST1H2BB Polyclonal Antibody | anti-HIST1H2BB antibody

Acetyl-HIST1H2BB(K16) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234251	**Rabbit**	**Human**	**Chromatin Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, ELISA**

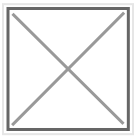
PRODUCT SYNONYMS

Acetyl-HIST1H2BB; Polyclonal Antibody; Acetyl-HIST1H2BB(K16) Antibody; Histone H2B type 1-B; Histone H2B.1; Histone H2B.f; H2B/f; HIST1H2BB; H2BFF; anti-HIST1H2BB antibody

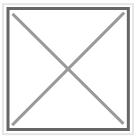
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	126
Applicable Applications for anti-HIST1H2BB antibody	ChIP (Chromatin immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA
Immunogen	Peptide sequence around site of Acetyl-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 (AAA234251)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 treated with NaB using AAA234251 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L



ICC (Immunocytochemistry)
Immunocytochemistry analysis of Hela cells using AAA234251 at dilution of 1:100

ADDITIONAL INFORMATION

Product Categories/Family for anti-HIST1H2BB antibody	Epigenetics and Nuclear Signaling

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/acetyl-hist1h2bb-antibody-chromatin-immunoprecipitation-immunofluorescence-immunocytochemistry-elisa/234251