

Rabbit Histone H2B Polyclonal Antibody | anti-H2B antibody

Anti-Histone H2B (Butyryl-K12) Antibody

CATALOG # AAA265088	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Chicken, Zebrafish	APPLICATIONS Western Blot
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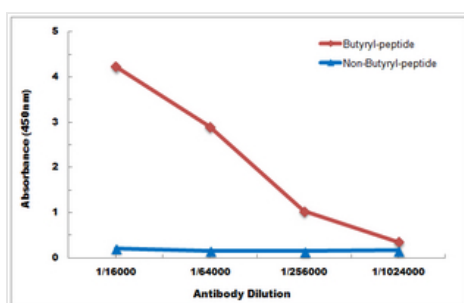
PRODUCT SYNONYMS

Histone H2B; Polyclonal Antibody; Anti-Histone H2B (Butyryl-K12) Antibody; anti-H2B antibody

PRODUCT SPECIFICATIONS

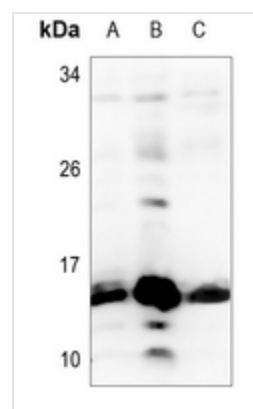
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone H2B protein only when butylated at K12.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-H2B antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic butylated peptide corresponding to residues surrounding K12 of human Histone H2B protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



ELISA

Direct ELISA antibody dose-response curve using Anti-Histone H2B (Butyryl-K12) Antibody. Antigen (butyryl-peptide and non-butyryl-peptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.



WB (Western Blot)

Western blot analysis of Histone H2B (Butyryl-K12) expression in HEK293T (A), A549 (B), H1688 (C) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 14 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-H2B antibody	Rabbit polyclonal antibody to Histone H2B (Butyryl-K12)
Product Categories/Family for anti-H2B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	10800140
NCBI GeneID	3018
NCBI Accession #	NP_066406.1
NCBI GenBank Nucleotide #	NM_021062.2
UniProt Accession #	P33778; P70696; Q64475; Q6ZWY9; Q00729; P62807
Molecular Weight	13,950 Da
NCBI Official Full Name	histone H2B type 1-B
NCBI Official Synonym Full Names	histone cluster 1, H2bb
NCBI Official Symbol	HIST1H2BB
NCBI Official Synonym Symbols	H2B.1; H2B/f; H2BFF
NCBI Protein Information	histone H2B type 1-B; H2B histone family, member F; histone 1, H2bb; histone H2B.1; histone H2B.f
UniProt Protein Name	Histone H2B type 1-B
UniProt Gene Name	HIST1H2BB
UniProt Synonym Gene Names	H2BFF; H2B/f
UniProt Entry Name	H2B1B_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/histone-h2b-antibody-western-blot-elisa/265088>