

Rabbit Histone H2B Polyclonal Antibody | anti-H2B antibody

Anti-Histone H2B (Acetyl-K34) Antibody

CATALOG # AAA265011	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Western Blot
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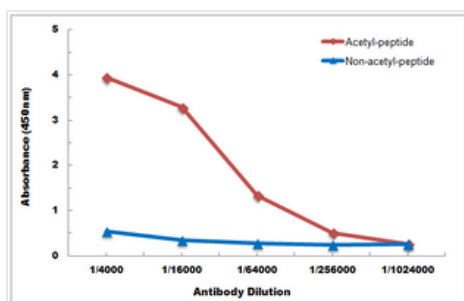
PRODUCT SYNONYMS

Histone H2B; Polyclonal Antibody; Anti-Histone H2B (Acetyl-K34) Antibody; anti-H2B antibody

PRODUCT SPECIFICATIONS

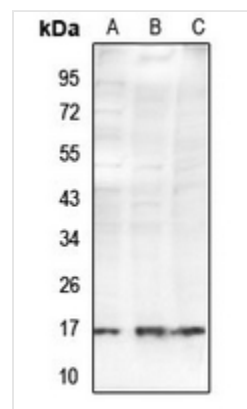
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone H2B protein only when acetylated at K34.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-H2B antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K34 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 (Acetyl-K34) Antibody. Antigen (Acetyl-peptide and non-acetyl-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 (Acetyl-K34) expression in A549 (A), BV2 (B), PC12 (C) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 15 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-H2B antibody	Rabbit polyclonal antibody to Histone H2B (Acetyl-K34)
Product Categories/Family for anti-H2B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504265
NCBI GeneID	8343
NCBI Accession #	NP_003513.1
NCBI GenBank Nucleotide #	NM_003522.3
UniProt Accession #	P62807; Q6ZWY9; Q64478; Q8CGP1; P58876; Q93079; O60814; Q99880; Q99879; Q99877; Q5QNW6; P57053
Molecular Weight	13,906 Da
NCBI Official Full Name	histone H2B type 1-C/E/F/G/I
NCBI Official Synonym Full Names	histone cluster 1, H2bf
NCBI Official Symbol	HIST1H2BF
NCBI Official Synonym Symbols	H2B/g; H2BFG
NCBI Protein Information	histone H2B type 1-C/E/F/G/I; histone H2B.g; histone 1, H2bf; histone H2B.1 A; H2B histone family, member G
UniProt Protein Name	Histone H2B type 1-C/E/F/G/I
UniProt Gene Name	HIST1H2BC
UniProt Synonym Gene Names	H2BFL; H2B/a; H2B/g; H2B/h; H2B/k; H2B/l
UniProt Entry Name	H2B1C_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/histone-h2b-antibody-western-blot-elisa/265011>