

Rabbit Histone H2B Polyclonal Antibody | anti-H2B antibody

Anti-Histone H2B (Ack116) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269697	Rabbit	Human, Zebrafish	Western Blot

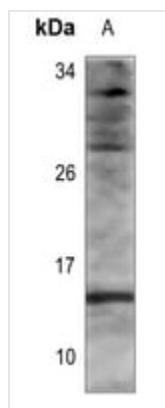
PRODUCT SYNONYMS

Histone H2B; Polyclonal Antibody; Anti-Histone H2B (Ack116) Antibody; HIST1H2BA; TSH2B; Histone H2B type 1-A; Histone H2B testis; Testis-specific histone H2B; HIST1H2BB; H2BFF; Histone H2B type 1-B; Histone H2B.1; Histone H2B.f; H2B/f; HIST1H2BC; H2BFL; HIST1H2BE; H2BFH; HIST1H2BF; H2BFG; HIST1H2BG; H2BFA; HIST1H2BI; H2BFB; Histone H2B type 1-C/E/F/G/I; Histone H2B.1 A; Histone H2B.a; H2B/a; Histone H2B.g; H2B/g; Histone H2B.h; H2B/h; Histone H2B.k; H2B/k; Histone H2B.l; H2B/l; anti-H2B antibody

PRODUCT SPECIFICATIONS

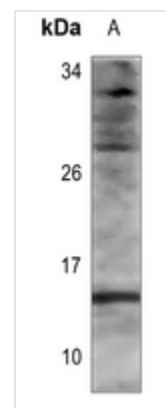
Host	Rabbit
Reactivity	Human, Zebrafish
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-H2B antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Histone H2B with an acetylation site at K116. 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 (Ack116) 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 (Ack116) expression in zebrafish (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-H2B antibody	Rabbit polyclonal antibody to Histone H2B (Ack116)
Product Categories/Family for anti-H2B antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	24586679
NCBI GeneID	255626
NCBI Accession #	NP_733759.1
NCBI GenBank Nucleotide #	NM_170610.2
UniProt Accession #	Q96A08; P33778; P62807
Molecular Weight	127
NCBI Official Full Name	histone H2B type 1-A
NCBI Official Synonym Full Names	histone cluster 1, H2ba
NCBI Official Symbol	HIST1H2BA
NCBI Official Synonym Symbols	STBP; H2BFU; TSH2B; bA317E16.3
NCBI Protein Information	histone H2B type 1-A; histone 1, H2ba; histone H2B, testis; testis-specific histone H2B; H2B histone family, member U, (testis-specific)
UniProt Protein Name	Histone H2B type 1-A
UniProt Gene Name	HIST1H2BA
UniProt Synonym Gene Names	TSH2B
UniProt Entry Name	H2B1A_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/269697>