

Rabbit Histone H2B Polyclonal Antibody | anti-H2B antibody

Anti-Histone H2B (Ack120) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269698	Rabbit	Human, Zebrafish	Western Blot

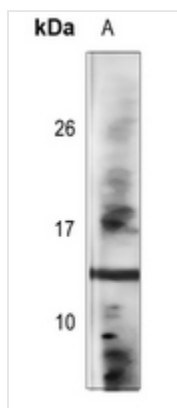
PRODUCT SYNONYMS

Histone H2B; Polyclonal Antibody; Anti-Histone H2B (Ack120) 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; H2BFK; 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 K120. 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



WB (Western Blot)

Western blot analysis of Histone H2B (Ack120) expression in zebrafish (A) whole cell lysates.

ELISA

Direct ELISA antibody dose-response curve using Anti-Histone H2B (Ack120) 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.

ADDITIONAL INFORMATION

Related Product Information for anti-H2B antibody	Rabbit polyclonal antibody to Histone H2B (Ack120)
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/269698>