Histone H2B (H2B) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Histone H2B, Polyclonal Antibody
Full Product Name	Histone H2B (AcK20) Antibody
Product Gene Name	anti-H2B antibody
Product Synonym Gene Name	HIST1H2BC
Product Synonym Names	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
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Histone H2B with a site at AcK20 protein.
Molecular Weight	127
Chromosome Location	Chromosome: 6; NC_000006.11 (25727137..25727573). Location: 6p22.2
OMIM	609904
3D Structure	ModBase 3D Structure for Q96A08
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Histone H2B with a site at AcK20. The exact sequence is proprietary.
Product Categories/Family for anti-H2B antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-H2B antibody	Western Blot (WB)
Related Product Information for anti-H2B antibody	MBS8583981 is an antibody targeting H2B. Also known as Histone H2B (AcK20) Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to Histone H2B (AcK20)
Other Notes	Small volumes of anti-H2B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for H2B. It may not necessarily be applicable to this product.

NCBI GI #	24586679
NCBI GeneID	255626

NCBI Accession #	NP_733759.1
UniProt Primary Accession #	Q96A08
UniProt Secondary Accession #	P33778; P62807
UniProt Related Accession #	Q96A08
GenBank Nucleotide #	NM_170610.2
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
UniProt Protein Name	Histone H2B type 1-A
UniProt Synonym Protein Names	Histone H2B, testis; Testis-specific histone H2B
Protein Family	Histone H2B subacrosomal
UniProt Gene Name	HIST1H2BA
UniProt Synonym Gene Names	TSH2B
UniProt Entry Name	H2B1A_HUMAN
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)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-rat-antibody/histone-h2b/8583981