Rabbit Histone H2B Polyclonal Antibody | anti-HIST1H2BC antibody

Anti-Histone H2B (MonoMethyl K5) Methyl Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260964	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

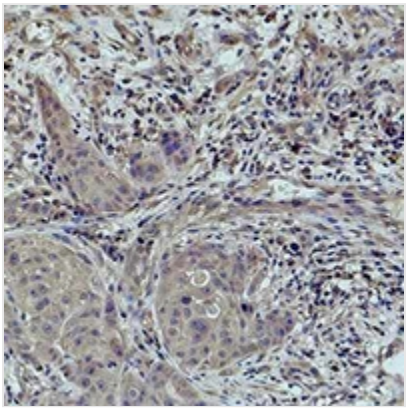
PRODUCT SYNONYMS

Histone H2B; Polyclonal Antibody; Anti-Histone H2B (MonoMethyl K5) Methyl 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-HIST1H2BC antibody

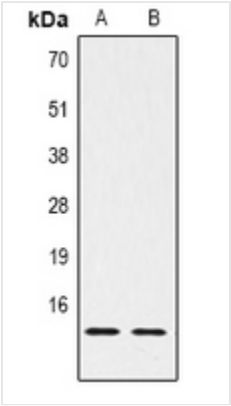
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone H2B (MonoMethyl K5) protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	127
Applicable Applications for anti-HIST1H2BC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Histone H2B. 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



IHC (Immunohiostchemistry)
Immunohistochemical analysis of Histone H2B (MonoMethyl K5) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of Histone H2B (MonoMethyl K5) expression in Hela (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2BC antibody	Rabbit polyclonal to Histone H2B (MonoMethyl K5)

NCBI AND UNIPROT INFORMATION

NCBI GI #	51316070
NCBI GeneID	255626
UniProt Accession #	Q96A08; Q6NZ98; Q6NZA0; Q6NZA1; B2R544
Molecular Weight	14,167 Da
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; TH2B; H2BFU; TSH2B; TSH2B.1; bA317E16.3
NCBI Protein Information	histone H2B type 1-A
UniProt Protein Name	Histone H2B type 1-A
UniProt Gene Name	**HIST1H2BA**
UniProt Synonym Gene Names	TSH2B; TSH2B.1
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-immunohistochemistry-western-blot-elisa/260964