

Mouse Histone H2B Monoclonal Antibody | anti-HIST1H2BB antibody

Anti-Histone H2B Antibody

CATALOG # AAA260403	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Histone H2B; Monoclonal Antibody; Anti-Histone H2B Antibody; H2BFF; Histone H2B type 1-B; Histone H2B.1; Histone H2B.f; H2B/f; anti-HIST1H2BB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Histone H2B protein.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	126
Applicable Applications for anti-HIST1H2BB 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 (Immunohistochemistry)

Immunohistochemical analysis of Histone H2B 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 expression in Hela (A), NIH3T3 (B), Raw264.7 (C), rat brain (D), rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2BB antibody	Mouse monoclonal to Histone H2B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	462236
NCBI GeneID	3018
UniProt Accession #	P33778; Q4KN36

Molecular Weight	13,950 Da
NCBI Official Full Name	Histone H2B type 1-B
NCBI Official Synonym Full Names	histone cluster 1, H2bb
NCBI Official Symbol	HIST1H2BB
NCBI Official Synonym Symbols	H2B.1; H2B/f; H2BFF
NCBI Protein Information	histone H2B type 1-B
UniProt Protein Name	Histone H2B type 1-B
UniProt Gene Name	HIST1H2BB
UniProt Synonym Gene Names	H2BFF; H2B/f
UniProt Entry Name	H2B1B_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://stage.aaabiotech.com/monoclonal/histone-h2b-antibody-immunohistochemistry-western-blot-elisa/260403>