

Rabbit anti-Human HIST1H2BJ Polyclonal Antibody | anti-HIST1H2BJ antibody

HIST1H2BJ Antibody

CATALOG # AAA309249	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

HIST1H2BJ; Polyclonal Antibody; HIST1H2BJ Antibody; H2BJ; H2B/r; H2BFR; anti-HIST1H2BJ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HIST1H2BJ protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	126
Applicable Applications for anti-HIST1H2BJ antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HIST1H2BJ
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



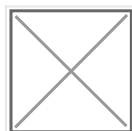
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using HIST1H2BJ Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HIST1H2BJ Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE Lysate: 40 ug, Lane 1-4: 293T $\rightarrow$ Hepg2 $\rightarrow$ Jurkat and A549 cell, Primary antibody:HIST1H2BJ antibody at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2BJ antibody	The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2B family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the histone microcluster on chromosome 6p21.33.
Product Categories/Family for anti-HIST1H2BJ antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20336754
NCBI GeneID	8970
NCBI Accession #	NP_066402.2
NCBI GenBank Nucleotide #	NM_021058.3
UniProt Accession #	P06899; O60816; B2R4J4
Molecular Weight	13,904 Da
NCBI Official Full Name	histone H2B type 1-J
NCBI Official Synonym Full Names	histone cluster 1 H2B family member j
NCBI Official Symbol	HIST1H2BJ
NCBI Official Synonym Symbols	H2BJ; H2B/r; H2BFR
NCBI Protein Information	histone H2B type 1-J
UniProt Protein Name	Histone H2B type 1-J
UniProt Gene Name	HIST1H2BJ
UniProt Synonym Gene Names	H2BFR; H2B/r
UniProt Entry Name	H2B1J_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/polyclonal/hist1h2bj-antibody-western-blot-immunohistochemistry-elisa/309249>