

anti-Human, Mouse Histone H2B Antibody | anti-HIST1H2BH antibody

Histone H2B Antibody

CATALOG # AAA110801	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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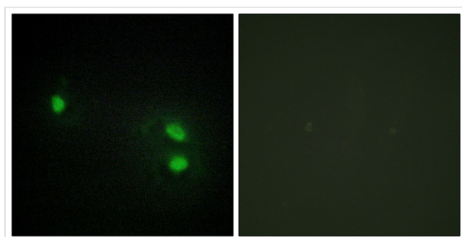
PRODUCT SYNONYMS

Histone H2B; Histone H2B Antibody; Histone H2B type 1-H; H2B.j; H2B/j; HIST1H2BH; H2BFJ; anti-HIST1H2BH antibody

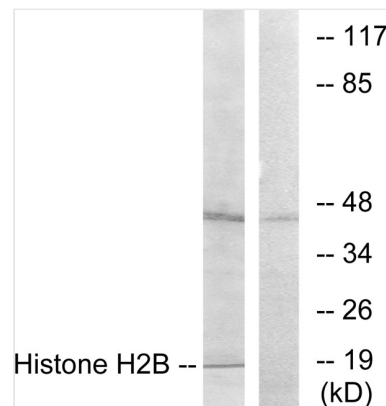
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Histone H2B antibody detects endogenous levels of total Histone H2B protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	126
Applicable Applications for anti-HIST1H2BH antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Histone H2B.
Preparation and Storage	Store at -20 degree C for 1 year.

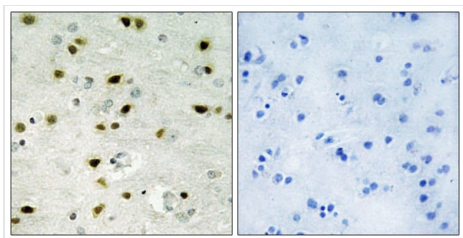
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using Histone H2B antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Histone H2B antibody. Western blot analysis of extracts from A549 cells, using Histone H2B antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-HIST1H2BH antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Albig W., Genomics 40:314-322(1997). Marzluff W.F., Genomics 80:487-498(2002). Mungall A.J., Nature 425:805-811(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504269
NCBI GeneID	8345
NCBI Accession #	NP_003515.1
NCBI GenBank Nucleotide #	NM_003524.2
UniProt Accession #	Q93079; Q4VB74; B2R541
Molecular Weight	13,892 Da
NCBI Official Full Name	histone H2B type 1-H
NCBI Official Synonym Full Names	histone cluster 1 H2B family member h
NCBI Official Symbol	HIST1H2BH
NCBI Official Synonym Symbols	H2B/j; H2BFJ
NCBI Protein Information	histone H2B type 1-H
UniProt Protein Name	Histone H2B type 1-H
UniProt Gene Name	HIST1H2BH
UniProt Synonym Gene Names	H2BFJ; H2B/j

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/histone-h2b/110801>