

Rabbit anti-Human, Rat HIST1H1B Polyclonal Antibody | anti-HIST1H1B antibody

Phospho-HIST1H1B (S188) Antibody

CATALOG # AAA234326	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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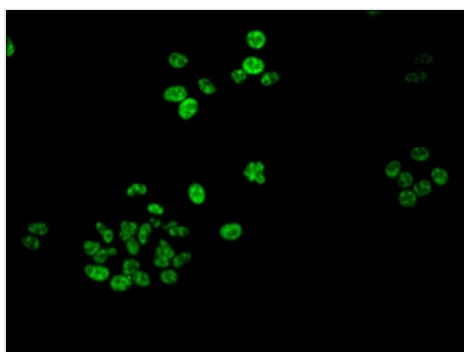
PRODUCT SYNONYMS

HIST1H1B; Polyclonal Antibody; Phospho-HIST1H1B (S188) Antibody; Histone H1.5; Histone H1a; Histone H1b; Histone H1s-3; H1F5; anti-HIST1H1B antibody

PRODUCT SPECIFICATIONS

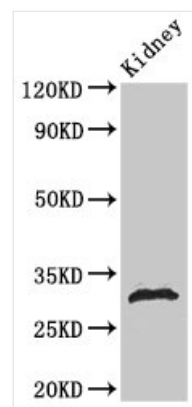
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	226
Applicable Applications for anti-HIST1H1B antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Peptide sequence around site of phospho-Ser (188) derived from human Histone H1.5.
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA234326 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western Blot Positive WB detected in: Rat kidney tissue
All lanes: HIST1H1B antibody at 1ug/ml
Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 23 KDa
Observed band size: 32 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H1B antibody	Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).
Product Categories/Family for anti-HIST1H1B antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885381
NCBI GeneID	3009
NCBI Accession #	NP_005313.1
NCBI GenBank Nucleotide #	NM_005322.2
UniProt Accession #	P16401; Q14529; Q3MJ42
Molecular Weight	22,580 Da
NCBI Official Full Name	histone H1.5
NCBI Official Synonym Full Names	histone cluster 1 H1 family member b
NCBI Official Symbol	HIST1H1B
NCBI Official Synonym Symbols	H1; H1B; H1.5; H1F5; H1s-3
NCBI Protein Information	histone H1.5
UniProt Protein Name	Histone H1.5
UniProt Gene Name	HIST1H1B
UniProt Synonym Gene Names	H1F5

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/hist1h1b-antibody-immunofluorescence-western-blot-elisa/234326>