

Rabbit Histone H2B Polyclonal Antibody | anti-HIST1H2BB antibody

Histone H2B(Phospho-Ser14) Rabbit Polyclonal Antibody

CATALOG # AAA304682	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Western Blot
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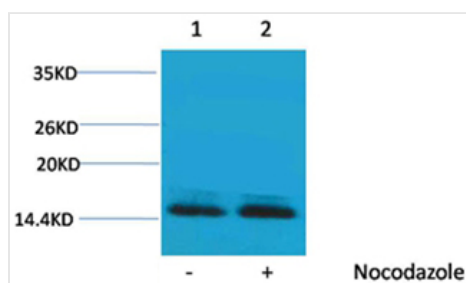
PRODUCT SYNONYMS

Histone H2B; Polyclonal Antibody; Histone H2B(Phospho-Ser14) Rabbit Polyclonal Antibody; H2B GL105 antibody; H2B.1 antibody; Histone H2B type 1B antibody; HIST1H2BB antibody; anti-HIST1H2BB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The Histone H2B(Phospho Ser14) antibody can detect endogenous Histone H2B(Phospho Ser14) protein.
Purity/Purification	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Form/Format	Rabbit Antiserum, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	126
Applicable Applications for anti-HIST1H2BB antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Peptide sequence around phosphorylation site of serine 14(K-G-S(p)-K-K) derived from Human Histone H2B.
Modification	Phospho
Target Name	Histone H2B(Phospho-Ser14)
Preparation and Storage	Store at -20°C

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, untreated (-) or treated with Nocodazole (1µg/ml, 24 hr; +), using dilution at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2BB antibody	Histone H2B is one of the 5 main histone proteins involved in the structure of chromatin in eukaryotic cells.
Product Categories/Family for anti-HIST1H2BB antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10800140
NCBI GeneID	3018
NCBI Accession #	NP_066406.1
NCBI GenBank Nucleotide #	NM_021062.2
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/polyclonal/histone-h2b-antibody-western-blot-elisa/304682>