

Rabbit anti-Human, Mouse HIST1H2BK Polyclonal Antibody | anti-HIST1H2BK antibody

HIST1H2BK Antibody

CATALOG # AAA310582	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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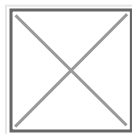
PRODUCT SYNONYMS

HIST1H2BK; Polyclonal Antibody; HIST1H2BK Antibody; H2BK; H2B/S; H2BFT; H2BFAiii; anti-HIST1H2BK antibody

PRODUCT SPECIFICATIONS

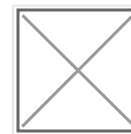
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total HIST1H2BK protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.1 mg/mL (varies by lot)
Sequence Length	126
Applicable Applications for anti-HIST1H2BK antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human HIST1H2BK
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47334(HIST1H2BK Antibody) at dilution 1/60.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47334(HIST1H2BK Antibody) at dilution 1/60.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2BK antibody

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene encodes a replication-dependent histone that is a member of the histone H2B family. The protein encoded is an antimicrobial protein with antibacterial and antifungal activity. Two transcripts that encode the same protein have been identified for this gene, which is found in the histone microcluster on chromosome 6p21.33.

NCBI AND UNIPROT INFORMATION

NCBI GI #	914705209
NCBI GeneID	85236
NCBI Accession #	NP_001299582.1
NCBI GenBank Nucleotide #	NM_001312653.1
UniProt Accession #	O60814; Q2VPI7; A8K7P7
Molecular Weight	13,890 Da
NCBI Official Full Name	histone H2B type 1-K
NCBI Official Synonym Full Names	histone cluster 1 H2B family member k
NCBI Official Symbol	HIST1H2BK
NCBI Official Synonym Symbols	H2BK; H2B/S; H2BFT; H2BFAiii
NCBI Protein Information	histone H2B type 1-K
UniProt Protein Name	Histone H2B type 1-K
UniProt Gene Name	HIST1H2BK
UniProt Synonym Gene Names	H2BFT; HIRIP1; H2B K

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/hist1h2bk-antibody-immunohistochemistry-elisa/310582>