

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

HIST1H2BK Polyclonal Antibody

CATALOG # AAA176506	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

HIST1H2BK; Polyclonal Antibody; HIST1H2BK Polyclonal Antibody; H2B histone family member T; H2B K; H2B/S; H2BFAiii; H2BFT; HIRA-interacting protein 1; HIRIP1; Histone family member; Histone H2B type 1-K; anti-HIST1H2BK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.08mg/mL (varies by lot)
Sequence Length	126
Applicable Applications for anti-HIST1H2BK antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human HIST1H2BK
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using HIST1H2BK Polyclonal Antibody at dilution of 1:60(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HIST1H2BK Polyclonal Antibody at dilution of 1:60(×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 #	18105048
NCBI GeneID	85236
NCBI Accession #	NP_542160.1; BC000893
NCBI GenBank Nucleotide #	NP_542160.1
UniProt Accession #	O60814
NCBI Official Full Name	histone H2B type 1-K
NCBI Official Synonym Full Names	H2B clustered histone 12
NCBI Official Symbol	H2BC12
NCBI Official Synonym Symbols	H2BK; H2B/S; H2BFT; H2BFAiii; HIST1H2BK
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
UniProt Entry Name	H2B1K_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/hist1h2bk-antibody-immunohistochemistry-elisa/176506>