

Rabbit anti-Human HIST1H2BC Polyclonal Antibody | anti-HIST1H2BC antibody

Rabbit anti-Human HIST1H2BC Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA244075	Rabbit	Human	Immunohistochemistry, ELISA

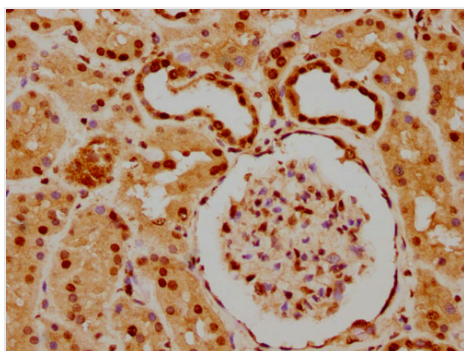
PRODUCT SYNONYMS

HIST1H2BC; Polyclonal Antibody; Rabbit anti-Human HIST1H2BC Polyclonal Antibody; Histone H2B type 1-C/E/F/G/I (Histone H2B.1 A) (Histone H2B.a) (H2B/a) (Histone H2B.g) (H2B/g) (Histone H2B.h) (H2B/h) (Histone H2B.k) (H2B/k) (Histone H2B.l) (H2B/l); HIST1H2BE; HIST1H2BF; HIST1H2BG; HIST1H2BI; H2BFL; H2BFFH; H2BFG; H2BFA; H2BFB; HIST1H2BC (Ab-5) Antibody; anti-HIST1H2BC antibody

PRODUCT SPECIFICATIONS

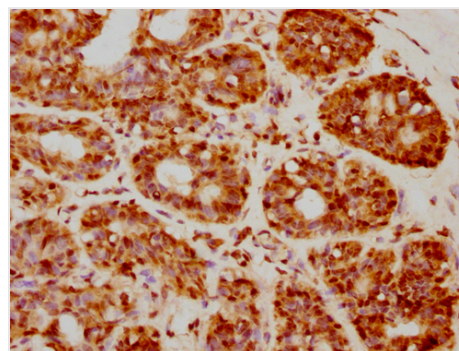
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-HIST1H2BC antibody	IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Synthesized peptide derived from Human Histone H2B type 1-C/E/F/G/I protein (2-13aa)
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of diluted at 1:20 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of diluted at 1:20 and staining in paraffin-embedded human breast cancer tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2BC antibody	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
Product Categories/Family for anti-HIST1H2BC antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504265
NCBI GeneID	8343
NCBI Accession #	NP_003513.1
NCBI GenBank Nucleotide #	NM_003522.3
UniProt Accession #	P62807; P02278; Q3B872; Q4VB69; Q93078; Q93080
Molecular Weight	13,906 Da
NCBI Official Full Name	histone H2B type 1-C/E/F/G/I
NCBI Official Synonym Full Names	histone cluster 1, H2bf
NCBI Official Symbol	HIST1H2BF
NCBI Official Synonym Symbols	H2B/g; H2BFG
NCBI Protein Information	histone H2B type 1-C/E/F/G/I; histone H2B.g; histone 1, H2bf; histone H2B.1 A; H2B histone family, member G
UniProt Protein Name	Histone H2B type 1-C/E/F/G/I
UniProt Gene Name	HIST1H2BC
UniProt Synonym Gene Names	H2BFL; H2B/a; H2B/g; H2B/h; H2B/k; H2B/l
UniProt Entry Name	H2B1C_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://www.aaabiotech.com/polyclonal/hist1h2bc-antibody-immunohistochemistry-elisa/244075>