

Rabbit Acetyl-HIST1H2BC Polyclonal Antibody | anti-HIST1H2BC antibody

Acetyl-HIST1H2BC(K24) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235119	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

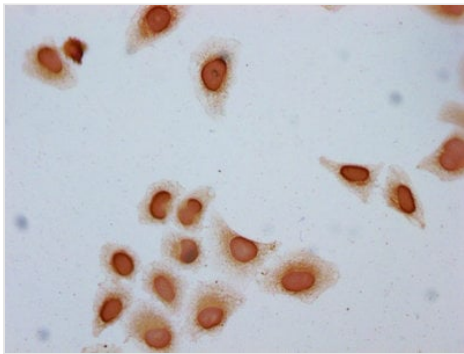
PRODUCT SYNONYMS

Acetyl-HIST1H2BC; Polyclonal Antibody; Acetyl-HIST1H2BC(K24) 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; HIST1H2BC; H2BFL; AND; HIST1H2BE; H2BFH; HIST1H2BF; H2BFG; HIST1H2BG; H2BFA; HIST1H2BI; H2BFK; anti-HIST1H2BC antibody

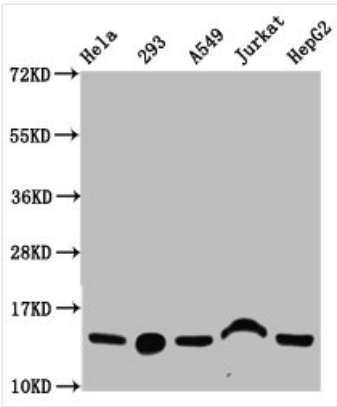
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	126
Applicable Applications for anti-HIST1H2BC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around site of acetyl-Lys(24) derived from human Histone H2B
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



ICC (Immunocytochemistry)
Immunocytochemistry analysis of AAA235119 diluted at 1:10 and staining in HeLa cells(treated with 30mM sodium butyrate for 4h) performed on a Leica Bond™ system. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and 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.



WB (Western Blot)
Western BlotPositive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, A549 whole cell lysate, Jurkat whole cell lysate, HepG2 whole cell lysate(all treated with 30mM sodium butyrate for 4h)All lanes: HIST1H2BC antibody at 1.35ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 14 KDaObserved band size: 14 KDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-HIST1H2BC antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504257
NCBI GeneID	8339
NCBI Accession #	NP_003509.1
NCBI GenBank Nucleotide #	NM_003518.3
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 H2B family member g
NCBI Official Symbol	HIST1H2BG
NCBI Official Synonym Symbols	H2B/a; H2BFA; H2B.1A; dJ221C16.8
NCBI Protein Information	histone H2B type 1-C/E/F/G/I
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

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.