

## Acetyl-Histone H2B(K20) Antibody HRP Conjugated

Catalog No: #C04920H

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## Description

Product Name	Acetyl-Histone H2B(K20) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic acetylpeptide derived from human Histone H2B around acetylation site of Lys20
Conjugates	HRP
Target Name	Acetyl-Histone H2BK20
Other Names	Acetyl-Histone H2B Lys20; Histone H2B Acetyl-Lys20; Histone H2B Acetyl Lys20; Histone H2B Acetyl-K20; H2B.1; H2B.1 B; H2B.b; H2B.c; H2B.d; H2B.e; H2B.f; H2B.j; H2B.q; H2BFB; H2BFC; H2BFD; H2BFE; H2BFF; H2BFJ; H2BFO; H2BFQ; H2BFS; HIRIP2; HIST1H2BB; HIST1H2BD; HIST1H2BH; HIST1H2BL; HIST1H2BM; HIST1H2
Accession No.	NCBI Gene ID286436
Uniprot	P0C1H6
GeneID	286436;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

## Background

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H2B family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only