

Histone H2B (acetyl K20) Antibody

Rabbit mAb Catalog # AP90761

Product Information

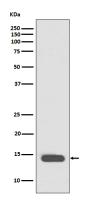
Application Primary Accession Reactivity Clonality Other Names	WB, IHC, IF, FC, ICC, IP, IHF <u>P33778</u> Rat, Human, Mouse Monoclonal H2B 1A; H2B; H2B histone family; H2B2f; H2Ba; H2Bf; HIST2H2BF; histone H2B; histone H2B type 1; Histone H2B type 2-F;
lsotype	Rabbit IgG
Host	Rabbit
Calculated MW	13950

Additional Information

Dilution Purification Immunogen	WB 1:5000~1:20000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:10 FC 1:10 ChIP Affinity-chromatography A synthesized peptide derived from human Histone H2B
Description	Belongs to the histone H2B family. 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.
Storage Condition and Buffer	-

Protein Information

Name	H2BC3 (<u>HGNC:4751</u>)
Function	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.
Cellular Location	Nucleus. Chromosome.
Images	



expression in Hela cell treated with TSA lysate.

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Immunohistochemical analysis of paraffin-embedded human colon, using Histone H2B (acetyl K20) Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.