

Product Name: Acetyl-Histone H2B (Lys20) Rabbit Polyclonal Antibody
Catalog #: APRab00701

Summary

Production Name	Acetyl-Histone H2B (Lys20) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP,ChIP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	H2BC3
Alternative Names	H2BK20ac; H2B 1A; H2B; H2B histone family; H2B2f; H2Ba; H2Bf; HIST2H2BF; histone H2B; histone H2B type 1; Histone H2B type 2-F
Gene ID	3018
SwissProt ID	P33778

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100 ChIP: 1/20
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Molecular Weight

Calculated MW: 14 kDa; Observed MW: 14 kDa

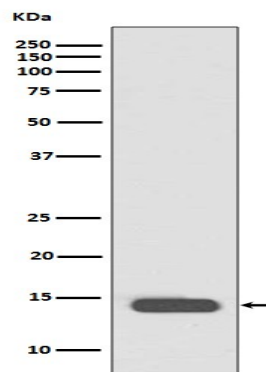
Background

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.

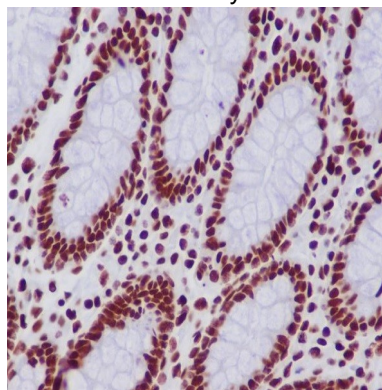
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Histone H2B (acetyl K20) in Hela treated with TSA lysates using Acetyl-Histone H2B (Lys20) antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon using Histone H2B (acetyl K20) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

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For research use only.