
Product Name: Histone H2B Rabbit Polyclonal Antibody**Catalog #: APRab00560**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 14 kDa; Observed MW: 14 kDa

Antigen Information

Gene Name	HIST1H2BC/HIST1H2BE/HIST1H2BF/HIST1H2BG/HIST1H2BI/HIST1H2BD/HIST1H2BH/ HIST1H2BK/HIST1H2BL/HIST1H2BM/HIST1H2BN/HIST2H2BF/H2BFS
Alternative Names	HIST1H2BB; H2BFF; Histone H2B type 1-B; Histone H2B.1; Histone H2B.f; H2B/f; HIST1H2BC; H2BFL; HIST1H2BE; H2BFH; HIST1H2BF; H2BFG; HIST1H2BG; H2BFA; HIST1H2BI; H2BFK; 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; HIST1H2BD; H2BFB; HIRIP2; Histone H2B type 1-D; HIRA-interacting protein 2; Histone H2B.1 B; Histone H2B.b; H2B/b; HIST1H2BH; H2BFJ; Histone H2B type 1-H; Histone H2B.j; H2B/j; HIST1H2BJ; H2BFR; Histone H2B type 1-J; Histone H2B.1; Histone H2B.r; H2B/r; HIST1H2BK; H2BFT;

HIRIP1; Histone H2B type 1-K; H2B K; HIRA-interacting protein 1; HIST1H2BL; H2BFC; Histone H2B type 1-L; Histone H2B.c; H2B/c; HIST1H2BM; H2BFE; Histone H2B type 1-M; Histone H2B.e; H2B/e; HIST1H2BN; H2BFD; Histone H2B type 1-N; Histone H2B.d; H2B/d; HIST1H2BO; H2BFH; H2BFN; Histone H2B type 1-O; Histone H2B.2; Histone H2B.n; H2B/n
3017/8339/8343/8344/8346/8347/3018/8345/85236/8340/8342/8341/440689
P33778/P62807/P58876/Q93079/P06899/O60814/Q99880/Q99879/Q99877/P23527

Gene ID

SwissProt ID

Immunogen

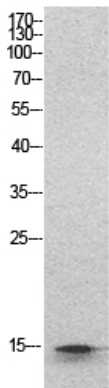
Background

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.

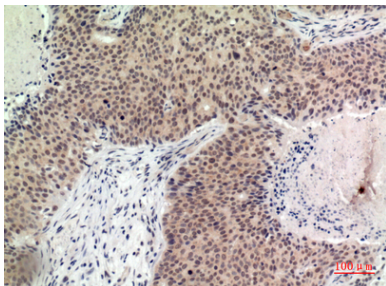
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Histone H2B in HeLa lysates using Histone H2B antibody.



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