Histone H2B rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15674	Rabbit	1 mg/ml	13906/13936/13892/13890/13952/13989/13922/13920/13944

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Histone H2B Polyclonal Antibody detects endogenous levels of Histone H2B protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from the Internal region of human Histone H2B.
Uniprot No	P33778/P62807/P58876/Q93079/P06899/O60814/Q99880/Q99879/Q99877/P23527
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
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	histone cluster 1 H2B family member b(HIST1H2BB) Homo sapiens 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 replication-dependent histone that is 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, Aug 2015],
Other	HIST1H2BC/HIST1H2BE/HIST1H2BF/HIST1H2BG/HIST1H2BI/HIST1H2BD/HIST1H2BH/HIST1H2BK/HIST1H2BL/HIST1H2BM/HIST1H2BN/HIST2H2BF/H2BFS, Histone H2B type 1-C/E/F/G/I/Histone H2B type 1-D/Histone H2B type 1-H/Histone H2B type 1-K/Histone H2B type 1-L/Histone H2B type 1-M/Histone H2B type 1-N/Histone H2B type 2-F/Histone H2B type F-S

Produtc Images：

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our Online Technical Support Site.

To call, write, fax, or email us, please visit www.aabsci.cn, contact information will be displayed.