G-Biosciences Image not found or type unknown

Immunotag™ Histone H2B Antibody

Antibody Specification

Catalog No.	ITA3633
Product Description	Immunotag™ Histone H2B Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Histone H2B
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	Histone H2B antibody detects endogenous levels of total Histone H2B
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Gene Name	HIST1H2BB
Accession No.	P33778/P62807/P5887693079/P06899/O6081499880

Antibody Specification

Alternate Names	H2b.1A; HIST1H2BD; HIST1H2BH; HIST1H2BL; HIST1H2BM; HIST1H2BN; HIST2H2BE; Histone H2B; Histone H2B type 1-D; Histone H2B type 1-H; Histone H2B type 1-L; Histone H2B type 1-M; Histone H2B type 1-N; Histone H2B type 2-E; dJ221C16.8; H2B histone family, member A; H2B/a; H2B/g; H2B/h; H2B/k; H2B/l; H2B1C_HUMAN; H2BFA; HIST1H2BI; Histone 1, H2bg; Histone cluster 1 H2B family member g; Histone cluster 1, H2bg; Histone H2B type 1-C/E/F/G/I; Histone H2B.1 A; Histone H2B.a; Histone H2B.g; Histone H2B.h; Histone H2B.k; Histone H2B.l; H2B histone family member R; H2B/r; H2B1J_HUMAN; H2BFR; HIST1H2BJ; Histone 1 H2bj; Histone cluster 1 H2bj; Histone H2B type 1-J; Histone H2B.1; Histone H2B.r;
Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	14 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.