G-Biosciences Image not found or type unknown

Immunotag™ Histone H2B Antibody

Antibody Specification

Catalog No.	ITA0596
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,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Histone H2B
Specificity	Histone H2B Antibody detects endogenous levels of 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.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	H2BFS
Accession No.	P57053

Antibody Specification

Alternate Names	H2B K; H2B type 12; H2B/b; H2B/c; H2B/d; H2B/e; H2B/f; H2B/j; H2B/n; H2B/q; H2B/r; H2B/s; HIRA-interacting protein 1; HIRA-interacting protein 2; Histone H2B type 1-B; Histone H2B type 1-C/E/F/G/I; Histone H2B type 1-D; Histone H2B type 1-H; Histone H2B type 1-J; Histone H2B type 1-K; Histone H2B type 1-L; Histone H2B type 1-M; Histone H2B type 1-N; Histone H2B type 1-O; Histone H2B type 2-E; Histone H2B type 2-F; Histone H2B type 3-B; Histone H2B type F-S; Histone H2B-GL105; Histone H2B.1 A; Histone H2B.1; Histone H2B.1 B; Histone H2B.2; Histone H2B.a; Histone H2B.b; Histone H2B.c; Histone H2B.d; Histone H2B.e; Histone H2B.f; Histone H2B.g; Histone H2B.h; Histone H2B.j; Histone H2B.k; Histone H2B.l; Histone H2B.n; Histone H2B.r; Histone H2B.s;
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	14kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.