

Histone H2B (Acetyl-Lys15) Antibody [#D0005]

Catalog Number:	D0005
Concentration:	1mg/ml
Swiss-Prot No.:	P57053
Other Names:	H2B histone family, member S; H2B/s; H2BS; Histone H2B.s; histone protein
All Sites:	Human: Lys15; Mouse: Lys15
Storage/Stability:	Store at -20°C/1 year
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen:	The antiserum was produced against synthesized acetylated peptide derived from human Histone H2B around the acetylation site of lysine 15 (G-S-K ^A -K-A).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific acetylated peptide. The antibody against non-acetylated peptide was removed by chromatography using non-acetylated peptide corresponding to the acetylation site.
Specificity:	Histone H2B (Acetyl-Lys15) antibody detects endogenous levels of Histone H2B only when acetylated at lysine 15.
Reactivity:	Human, Mouse
Applications:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:500~1:500 ELISA: 1:5000
References:	Shimizu N., Submitted (APR-2000) to the EMBL/GenBank/DDBJ databases. Hattori M., Nature 405:311-319(2000). The MGC Project Team; Genome Res. 14:2121-2127(2004).