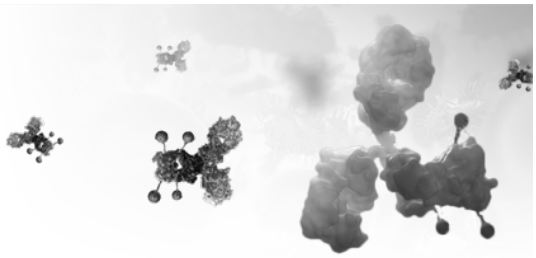

Rabbit Anti-Human Histone H2B (Acetyl-Lys20) monoclonal antibody, clone SN346 (CABT-L1341)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody reacts to Histone H2B acetylated at Lysine 20 (K20ac). No cross reactivity with non-modified Lysine 20 or other acetylated Lysines in histone H2B.
Target	HIST2H2BF
Immunogen	Acetyl-peptide corresponding to Acetyl-Histone H2B (Lys20).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	SN346
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ELISA, ICC, IF, WB
Format	Liquid
Concentration	1 mg/ml
Buffer	PBS, pH 7.2-7.4, with 1% BSA, 50% glycerol
Preservative	0.09% Sodium Azide

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a member of the histone H4 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6.
Keywords	HIST2H2BF;histone cluster 2, H2bf;histone 2, H2bf;histone H2B type 2-F;FLJ35099;FLJ56780;FLJ56787;H2B2F_HUMAN;MGC131639

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221