ELK Biotechnology

Histone H2B (Acetyl Lys86) rabbit pAb

Cat No.:ES20094

For research use only

Overview

Product Name	Histone H2B (Acetyl Lys86) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human Histone H2B (Acetyl Lys86)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat Histone H2B (Acetyl Lys86)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	Histone H2B (Acetyl Lys86)
Gene Name	HIST1H2BB H2BFF
Cellular localization	Nucleus. Chromosome.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	14kD
Human Gene ID	3018
Human Swiss-Prot Number	P33778/P62807/P58876/Q93079/P06899/O60814/Q99880/Q99879/Q99877/P23527
Alternative	Histone H2B type 1-B (Histone H2B.1;Histone H2B.f;H2B/f)

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Names

Background 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],

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