



Histone H2B (Acetyl Lys5) Polyclonal Antibody

Cat No: HR1AP2198

For research use only

Overview

Product Name	Histone H2B (Acetyl Lys5) Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	18kDa
GeneID?Human?	H2BFS
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	H2BFS; Histone H2B type F-S; Histone H2B.s; H2B/s
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 member of the histone H2B family. Transcripts from this gene contain a palindromic termination element.