Histone H2B (Mono Methyl Lys5) Polyclonal Antibody

Cat No: HR1AP2328

For research use only

Overview

Product Name	Histone H2B (Mono Methyl Lys5) Polyclonal Antibody
Source	Mouse
Applications	WB
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Mouse
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	
Observed band	14kDa
GeneID?Human?	HIST1H2BC
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	H2BK5ME1; HIST1H2BA; TSH2B; Histone H2B type 1-A; Histone H2B, testis; Testis-specific histone H2B; HIST1H2BB; H2BFF; Histone H2B type 1-B; Histone H2B.1; Histone H2B.f; H2B/f; HIST1H2BC; H2BFL; HIST1
Background	histone cluster 1 H2B family member a(HIST1H2BA) Homo sapiens 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 testis/sperm-specific member of the histone H2B family. Transcripts from this gene contain a palindromic termination element. [provided by RefSeq, Aug 2015],