

Histone H2B (Acetyl Lys35) rabbit pAb

Cat No.:ES20093

For research use only

Overview

Product Name	Histone H2B (Acetyl Lys35) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species	Human;Mouse;Rat
Cross-Reactivity	
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen Specificity	Synthesized peptide derived from human Histone H2B (Acetyl Lys35) This antibody detects endogenous levels of Human,Mouse,Rat Histone H2B (Acetyl Lys35)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Histone H2B (Acetyl Lys35)
Gene Name	HIST1H2BC H2BFL; HIST1H2BE H2BFH; HIST1H2BF H2BFG; HIST1H2BG H2BFA; HIST1H2BI H2BFK
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	3017
Human Swiss-Prot Number	P62807/P58876/Q93079/O60814/Q99880/Q99879/Q99877/Q5QNW6/P57053
Alternative	Histone H2B type 1-C/E/F/G/I (Histone H2B.1 A;Histone





Names	H2B.a;H2B/a;Histone H2B.g;H2B/g;Histone H2B.h;H2B/h;Histone H2B.k;H2B/k;Histone H2B.l;H2B/l)
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. Two transcripts that encode the same protein have been identified for this gene, which is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015],

