



Histone H1 (Acetyl Lys66/63/64) rabbit pAb

Cat No.:ES20089

For research use only

Overview

Product Name	Histone H1 (Acetyl Lys66/63/64) 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 H1 (Acetyl Lys66/63/64)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat Histone H1 (Acetyl Lys66/63/64)
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 H1 (Acetyl Lys66/63/64)
Gene Name	HIST1H1A H1F1
Cellular localization	Nucleus . Chromosome . Mainly localizes in euchromatin.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	24kD
Human Gene ID	3024
Human Swiss-Prot Number	Q02539/P16403/P16402/P10412
Alternative Names	Histone H1.1 (Histone H1a)
Background	Histones are basic nuclear proteins responsible for 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





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compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H1 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. [provided by RefSeq, Aug 2015],



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