



Histone H1 (Acetyl Lys66/63/64) mouse mAb

Catalog No	BYmab-04423
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HIST1H1A H1F1
Protein Name	Histone H1 (Acetyl Lys66/63/64)
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.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Histone H1.1 (Histone H1a)
Observed Band	24kD
Cell Pathway	Nucleus . Chromosome . Mainly localizes in euchromatin.
Tissue Specificity	
Function	function:Histones H1 are necessary for the condensation of nucleosome chains into higher order structures.,similarity:Belongs to the histone H1/H5 family.,
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 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

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chromosome 6. [provided by RefSeq, Aug 2015],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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