



HIST1H2AC Mouse mAb

Catalog No	YP-mAb-18512
Isotype	IgG
Reactivity	Human,Rat
Applications	WB
Gene Name	HIST1H2AC H2AFL
Protein Name	Histone H2A type 1-C (Histone H2A/I)
Immunogen	Synthesized peptide derived from human HIST1H2AC
Specificity	This antibody detects endogenous levels of HIST1H2AC at Human,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from rabbit 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	
Observed Band	14kD
Cell Pathway	Nucleus. Chromosome.
Tissue Specificity	
Function	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
Background	
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.



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