



Acetyl Histone H2B (K12) Monoclonal Antibody

Catalog No	YP-mAb-00832
Isotype	IgG
Reactivity	Human;Mouse;Monkey
Applications	WB
Gene Name	H2BFS
Protein Name	Histone H2B type F-S
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone H2B around the acetylated site of Lys12. AA range:10-59
Specificity	Acetyl-Histone H2B (K12) Monoclonal Antibody detects endogenous levels of Histone H2B protein only when acetylated at K12.
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	H2BFS; Histone H2B type F-S; Histone H2B.s; H2B/s
Observed Band	14kD
Cell Pathway	Nucleus. Chromosome.
Tissue Specificity	
Function	DNA packaging, chromatin organization, chromatin assembly or disassembly, nucleosome assembly, defense response, response to bacterium, chromatin assembly, cellular macromolecular complex subunit organization, cellular macromolecular complex assembly, nucleosome organization, defense response to bacterium, macromolecular complex subunit organization, chromosome organization, macromolecular complex assembly, protein-DNA complex assembly,
Background	H2BFS (H2B Histone Family Member S (Pseudogene)) is a Pseudogene. Diseases associated with H2BFS include endometrial stromal sarcoma. Among its related pathways are Packaging Of Telomere Ends. GO annotations related to this gene include sequence-specific DNA binding and protein heterodimerization activity. An important paralog of this gene is HIST1H2BH.



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

