

Histone H2B (7E2) Mouse mAb (PBS Only)

db6476-PBS

Package : 可询价

Product Name : Histone H2B (7E2) Mouse mAb (PBS Only)**Cat.No.:** db6476-PBS**Synonyms** : H2BK5ac; H2B 1A; H2B; H2B histone family; H2B2f; H2Ba; H2Bf; HIST2H2BF; histone H2B; histone H2B type 1; Histone H2B type 2-F**Application** : WB, IHC-P**Reactivity** : Human, Mouse, Rat**Host species** : Mouse

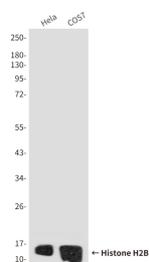
Background	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
Immunogen	Synthetic Peptide of Histone H2B
Gene ID	3018
Swiss Prot	P33778
Synonyms	H2BK5ac; H2B 1A; H2B; H2B histone family; H2B2f; H2Ba; H2Bf; HIST2H2BF; histone H2B; histone H2B type 1; Histone H2B type 2-F
Reactivity	Human, Mouse, Rat
Application	WB, IHC-P
Calculated MW	14 kDa
Observed MW	14 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	7E2-2A1-8D2
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation

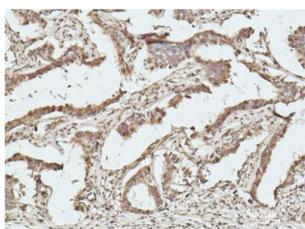
PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of Histone H2B in HeLa and COS7 lysates using Histone H2B antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma using Histone H2B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.