Product Name: Histone H2B Rabbit Monoclonal Antibody
Catalog #: AMRe02089

Summary

Production Name	Histone H2B Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	H2BC12
Alternative Names	Histone H2B type 1-H; Histone H2B.j; H2B/j; HIST1H2BH; H2BFJ
Gene ID	85236
SwissProt ID	O60814.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 14 kDa; Observed MW: 14 kDa

Product Name: Histone H2B Rabbit Monoclonal Antibody
Catalog #: AMRe02089

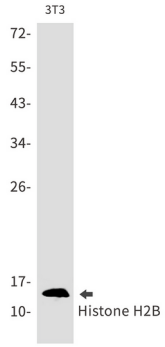
Background

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.

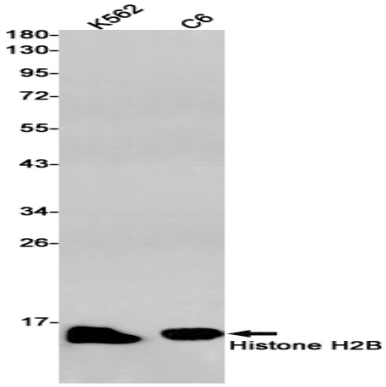
Research Area

Epigenetics and Nuclear Signaling

Image Data

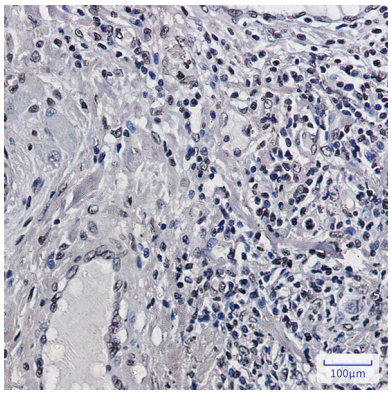


Western blot analysis of Histone H2B Receptor in 3T3 lysates using Histone H2B antibody.



Western blot analysis of Histone H2B in K562, C6 lysates using Histone H2B antibody.

Product Name: Histone H2B Rabbit Monoclonal Antibody
Catalog #: AMRe02089



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

Note

For research use only.