

Product Name: Histone H2A.Z Rabbit Monoclonal Antibody**Catalog #: AMRe85653**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 14 kDa; Observed MW: 14 kDa

Antigen Information

Gene Name	Histone H2A.Z
Alternative Names	H2AZ; H2A.z; H2A/z; H2A.Z-1
Gene ID	3015.0
SwissProt ID	P0C0S5
Immunogen	A synthetic peptide of human Histone H2A.Z

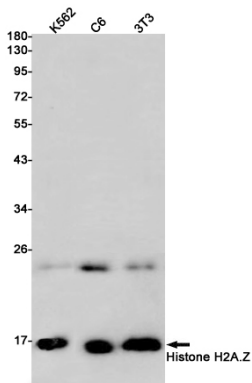
Background

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.

Research Area

Image Data



Western blot analysis of Histone H2A.Z in K562, C6, 3T3 lysates using Histone H2A.Z antibody.