

## Histone H2A.Z monoclonal antibody

Catalog: MB11030

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 14 kDa; Observed MW: 14 kDa

### Swiss-Prot:

P0C0S5

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000

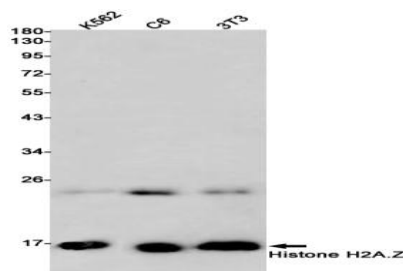
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



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

### Note:

For research use only, not for use in diagnostic procedure.

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