

## Acetyl-Histone H2B (Lys15) polyclonal antibody

Catalog: BZ17069

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Belongs to the histone H2B family. 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:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### Molecular Weight:

Calculated MW: 14 kDa; Observed MW: 14 kDa

### Swiss-Prot:

P33778

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

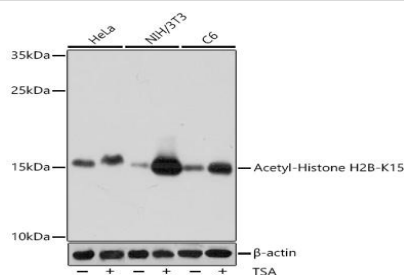
### Storage&Stability:

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

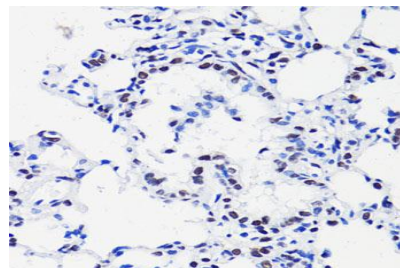
### Isotype:

IgG

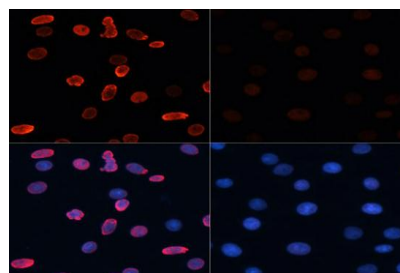
### DATA:



Western blot analysis of Acetyl-Histone H2B in various cell lines lysates using Acetyl-Histone H2BK15 antibody.



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



Immunohistochemistry analysis of paraffin-embedded human breast cancer using H2B K15ac antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunohistochemistry analysis of paraffin-embedded human gastric cancer using H2B K15ac antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

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

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