

Acetyl-Histone H2B (Lys5) polyclonal antibody

Catalog: BZ17068

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 ChIP: 1/20

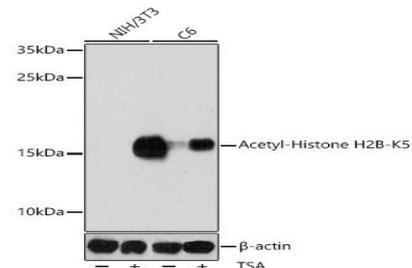
Storage&Stability:

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

Isotype:

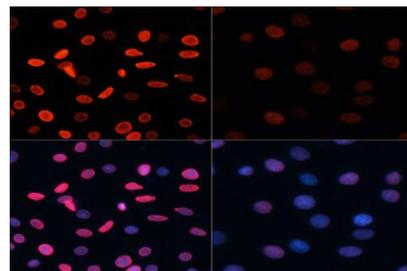
IgG

DATA:



Western blot analysis of Acetyl-Histone H2B in various cell lines lysates using Acetyl-Histone H2B-K5 antibody.

Immunofluorescence analysis of Acetyl-Histone H2B in C6 using Acetyl-Histone H2B-K5 antibody. C6 cells were treated by TSA, and DAPI.



Immunofluorescence analysis of Acetyl-Histone H2B in HeLa cells using Acetyl-Histone H2B-K5 antibody. HeLa cells were treated by TSA, and DAPI.

Immunofluorescence analysis of Acetyl-Histone H2B in NIH/3T3 cells using Acetyl-Histone H2B-K5 antibody, and DAPI. NIH/3T3 cells were treated by TSA.

Note:

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

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