

For Research Use Only

# Acetyl-Histone H2B (Lys16) Recombinant antibody

Catalog Number: 84446-1-RR



## Basic Information

Catalog Number:

84446-1-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC005827

GeneID (NCBI):

8349

UNIPROT ID:

Q16778

Full Name:

histone cluster 2, H2be

Calculated MW:

14 kDa

Observed MW:

15 kDa

Purification Method:

Protein A purification

CloneNo.:

241194H2

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:425-1:1700

## Applications

Tested Applications:

WB, IF/ICC, Dot Blot, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : Trichostatin A treated NIH/3T3 cells,

IF/ICC : HeLa cells,

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

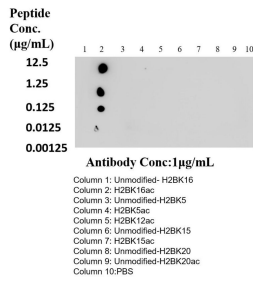
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

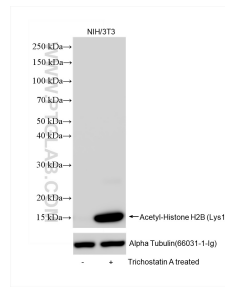
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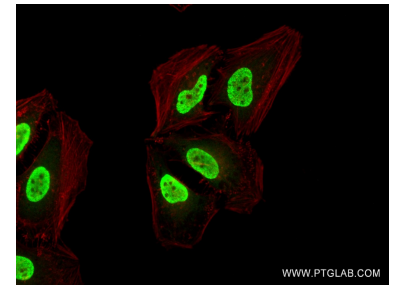
## Selected Validation Data



Dot blot analysis was used to confirm the specificity of Acetyl-Histone H2B (Lys16) antibody. Acetylated peptides were spotted onto NC and probed with antibody at 1 µg/ml. The amount of peptide ( µg/ml) spotted is indicated next to each row.



Trichostatin A treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 84446-1-RR (Histone H2B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Histone H2B antibody (84446-1-RR, Clone: 241194H2 ) at dilution of 1:850 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).