

For Research Use Only

# Acetyl-Histone H2B (Lys15) Recombinant antibody

Catalog Number: 83171-7-RR



## Basic Information

Catalog Number:

83171-7-RR

Concentration:

1000  $\mu$ g/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.:

250366G3

Recommended Dilutions:

WB: 1:2000-1:10000

Dot Blot: 1:500-1:2000

## Applications

Tested Applications:

WB, Dot Blot, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : Trichostatin A treated NIH/3T3 cells,

Dot Blot : N/A,

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

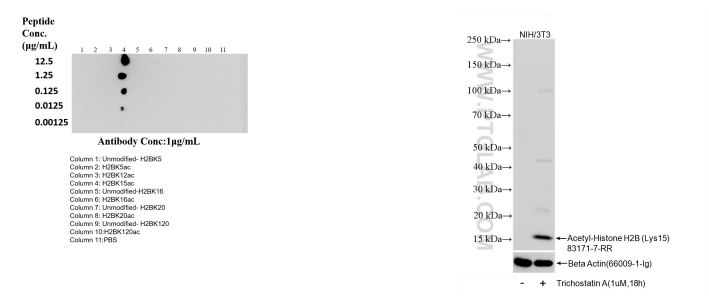
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## Selected Validation Data



Dot blot analysis was used to confirm the specificity of 83171-7-RR Acetyl-Histone H2B (Lys15) antibody. peptides were spotted onto NC and probed with antibody at 1  $\mu\text{g/mL}$ . The amount of peptide (  $\mu\text{g/mL}$ ) spotted is indicated next to each row.

Trichostatin A treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 83171-7-RR (Acetyl-Histone H2B (Lys15) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with Beta Actin Monoclonal antibody (66009-1-Ig) as loading control.