

For Research Use Only

# Acetyl-Histone H2B (Lys15) Recombinant antibody, PBS Only

Catalog Number: 83171-7-PBS



## Basic Information

Catalog Number:

83171-7-PBS

Size:

100ug, Concentration: 1 mg/ml by  
Nanodrop;

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

## Applications

Tested Applications:

WB, Dot Blot, Indirect ELISA

Species Specificity:

human, mouse

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

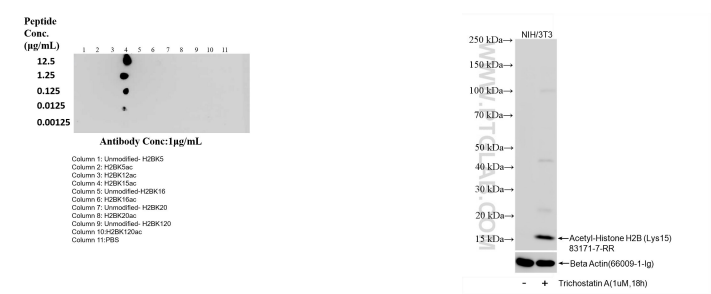
For technical support and original validation data for this product please contact:

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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 µg/mL. The amount of peptide (µg/mL) spotted is indicated next to each row. This data was developed using the same antibody clone with 83171-7-PBS in a different storage buffer formulation.

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. This data was developed using the same antibody clone with 83171-7-PBS in a different storage buffer formulation.