

For Research Use Only

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

Catalog Number: 83171-7-PBS



Basic Information

Catalog Number:

83171-7-PBS

Concentration:

1 mg/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

Applications

Tested Applications:

WB, Dot Blot, Indirect ELISA

Species Specificity:

human, mouse

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

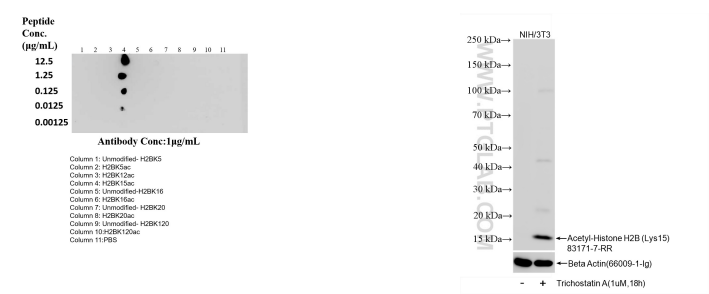
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. 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.