

For Research Use Only

# Acetyl-Histone H2A (Lys15) Recombinant monoclonal antibody, PBS Only



Catalog Number: 83041-6-PBS

## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>83041-6-PBS                          | <b>GenBank Accession Number:</b><br>BC093836 | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by<br>Nanodrop; | <b>GeneID (NCBI):</b><br>3012                | <b>CloneNo.:</b><br>243119H5                          |
| <b>Source:</b><br>Rabbit                                       | <b>UNIPROT ID:</b><br>P04908                 |   |
| <b>Isotype:</b><br>IgG   | <b>Full Name:</b><br>histone cluster 1, H2ae |   |
|  | <b>Calculated MW:</b><br>14 kDa              |   |
|  | <b>Observed MW:</b><br>15 kDa                |   |

## Applications

**Tested Applications:**  
WB, Dot Blot, Indirect ELISA

**Species Specificity:**  
human, mouse

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

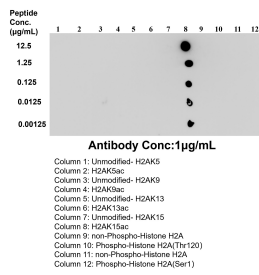
For technical support and original validation data for this product please contact:

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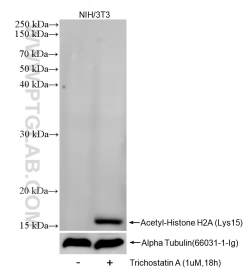
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Dot blot analysis was used to confirm the specificity of 83041-6-RR Acetyl-Histone H2A (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 83041-6-PBS in a different storage buffer formulation.



Trichostatin A treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 83041-6-RR (Acetyl-Histone H2A (Lys15) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83041-6-PBS in a different storage buffer formulation.