

For Research Use Only

# Acetyl-Histone H2A (Lys15) Recombinant monoclonal antibody

Catalog Number: 83041-6-RR



## Basic Information

<b>Catalog Number:</b> 83041-6-RR	<b>GenBank Accession Number:</b> BC093836	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3012	<b>CloneNo.:</b> 243119H5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P04908	<b>Recommended Dilutions:</b> WB: 1:500-1:2000 Dot Blot: 1:500-1:2000
<b>Isotype:</b> IgG	<b>Full Name:</b> histone cluster 1, H2ae	
	<b>Calculated MW:</b> 14 kDa	
	<b>Observed MW:</b> 15 kDa	

## Applications

<b>Tested Applications:</b> WB, Dot Blot, ELISA	<b>Positive Controls:</b> WB : Trichostatin A treated NIH/3T3 cells, Dot Blot : / / ,
<b>Species Specificity:</b> human, mouse	

## 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

**\*\*\* 20ul sizes contain 0.1% BSA**

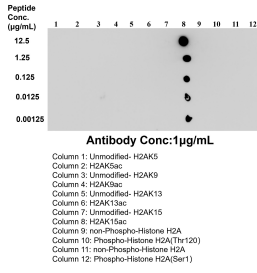
For technical support and original validation data for this product please contact:

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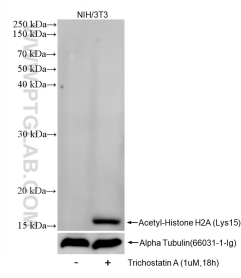
E: proteintech@ptglab.com  
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## Selected Validation Data



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.



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.