

For Research Use Only

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

Catalog Number: 83041-6-PBS



## Basic Information

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

## 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:

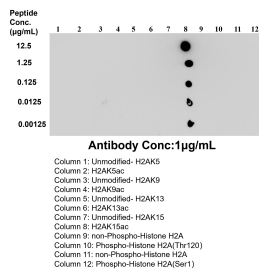
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

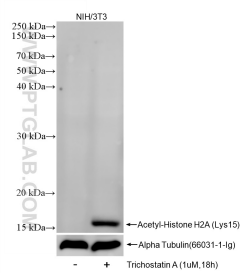
W: [ptgcn.com](http://ptgcn.com)

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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.