

For Research Use Only

# Acetyl-Histone H2A (Lys9) Recombinant antibody, PBS Only

Catalog Number: 82823-2-PBS



## Basic Information

Catalog Number:

82823-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC062211

GeneID (NCBI):

221613

UNIPROT ID:

Q96QV6

Full Name:

histone cluster 1, H2aa

Observed MW:

16 kDa

Purification Method:

Protein A purification

CloneNo.:

1017

## Applications

Tested Applications:

WB, Dot Blot, Indirect ELISA

Species Specificity:

human

## 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

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

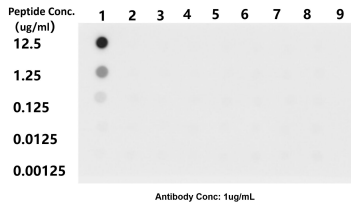
T: 4006900926

E: Proteintech-CN@ptglab.com

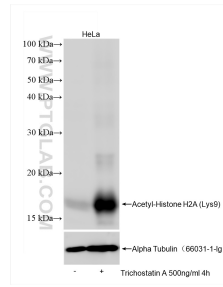
W: ptgcn.com

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 Histone H2AK9ac antibody. Acetylated 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.  
 Column 1: H2AK9ac. Column 2: Unmodified H2AK9. Column 3: H2AK5ac. Column 4: Unmodified H2AK5. Column 5: H2AK13ac. Column 6: Unmodified H2AK13. Column 7: H2AK15ac. Column 8: Unmodified H2AK15. Column 9: Blank (PBS).



Dot blot analysis was used to confirm the specificity of Acetyl-Histone H2A (Lys9) antibody. Acetylated 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. Column 1: H2AK9ac. Column 2: Unmodified H2AK9. Column 3: H2AK5ac. Column 4: Unmodified H2AK5. Column 5: H2AK13ac. Column 6: Unmodified H2AK13. Column 7: H2AK15ac. Column 8: Unmodified H2AK15. Column 9:



Trichostatin A treated and untreated HeLa cell lysates were subjected to SDS PAGE followed by western blot with 82823-2-RR (Acetyl-Histone H2A (Lys9) antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82823-2-PBS in a different storage buffer formulation.