

For Research Use Only

# Acetyl-Histone H2A (Lys9) Recombinant antibody

Catalog Number: 82823-2-RR



## Basic Information

Catalog Number:

82823-2-RR

Concentration:

250 ug/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

Recommended Dilutions:

WB 1:1000-1:5000

## Applications

Tested Applications:

WB, Dot Blot, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, Trichostatin A treated HeLa cells

## Background Information

### 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

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

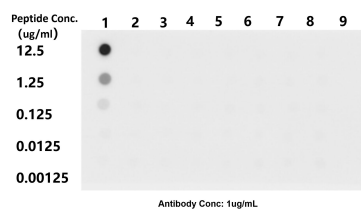
T: 4006900926

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

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

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

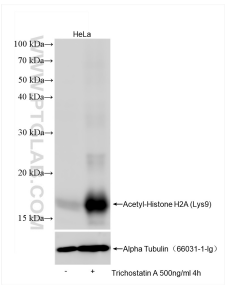
Selected Validation Data



Antibody Conc: 1ug/mL

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 ug/ml. The amount of peptide (ug/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 ug/ml. The amount of peptide (ug/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).

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. The membrane was stripped and reblotted with Alpha Tubulin Monoclonal antibody (66031-1-ig) as loading control.