

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:

100ug , Concentration: 1 mg/ml by Nanodrop;

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

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

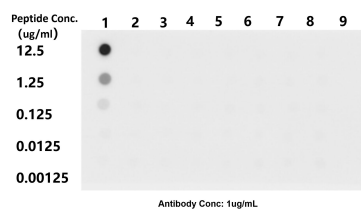
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

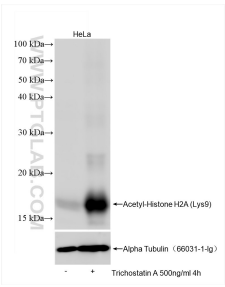
E: proteintech@ptglab.com
W: ptglab.com

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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 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. This data was developed using the same antibody clone with 82823-2-PBS in a different storage buffer formulation.