For Research Use Only

Acetyl-Histone H2A (Lys9) Recombinant antibody

Catalog Number:82823-2-RR

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Uni-rAb
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Basic Information

Catalog Number:
82823-2-RR

Size:
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 purfication

CloneNo.:
1O17

Recommended Dilutions:
WB 1:1000-1:5000

Applications

Tested Applications:
WB, Dot Blot, ELISA

Species Specificity:
human

Positive Controls:

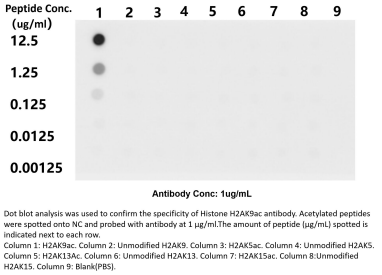
WB : HeLa cells,

Background Information

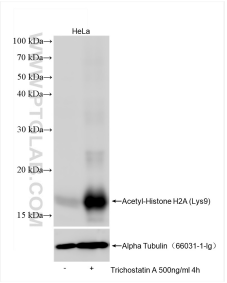
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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).



Trichostain 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.

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 (μ g/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: