

For Research Use Only

# Acetyl-Histone H3 (Lys9) Recombinant antibody, PBS Only

Catalog Number: 84543-1-PBS



## Basic Information

Catalog Number:

84543-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC066245

GeneID (NCBI):

8350

UNIPROT ID:

P68431

Full Name:

histone cluster 1, H3a

Observed MW:

17 kDa

Purification Method:

Protein A purification

CloneNo.:

241596F9

## Applications

Tested Applications:

WB, IF/ICC, Dot Blot, Indirect ELISA

Species Specificity:

human

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

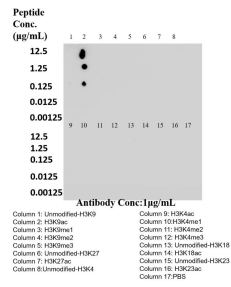
For technical support and original validation data for this product please contact:

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

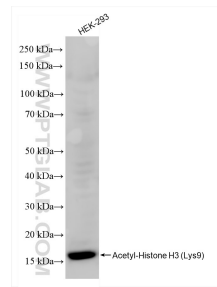
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

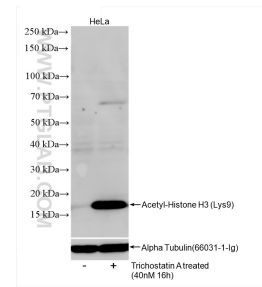
## Selected Validation Data



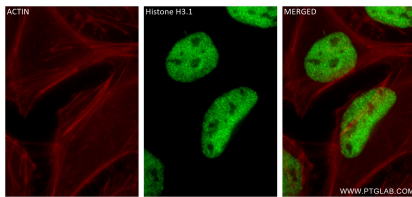
Dot blot analysis was used to confirm the specificity of Acetyl-Histone H3 (Lys9) antibody. Acetylated peptides were spotted onto NC and probed with antibody at 1 µg/mL. The amount of peptide (µg/mL) spotted is indicated next to each row. This data was developed using the same antibody clone with 84543-1-PBS in a different storage buffer formulation.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 84543-1-RR (Acetyl-Histone H3 (Lys9) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84543-1-PBS in a different storage buffer formulation.



Trichostatin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 84543-1-RR (HIST1H3A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84543-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HIST1H3A antibody (84543-1-RR, Clone: 241596F9) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84543-1-PBS in a different storage buffer formulation.