

For Research Use Only

# Di-Methyl-Histone H4 (Arg3) Recombinant antibody

Catalog Number: 82859-1-RR



## Basic Information

Catalog Number:

82859-1-RR

Size:

100ul, Concentration: 800 ug/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC069654

GeneID (NCBI):

8359

UNIPROT ID:

P62805

Full Name:

histone cluster 1, H4a

Observed MW:

13 kDa

Purification Method:

Protein A purification

CloneNo.:

1E21

Recommended Dilutions:

WB 1:2000-1:16000

## Applications

Tested Applications:

WB, Dot Blot, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: THP-1 cells, mouse liver tissue, NIH/3T3 cells,  
HSC-T6 cells

## 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

\*\*\* 20ul sizes contain 0.1% BSA

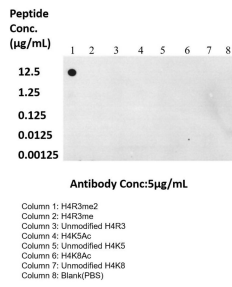
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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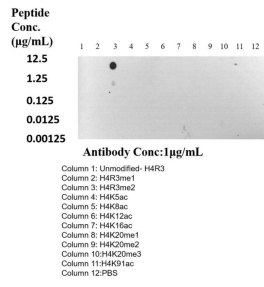
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

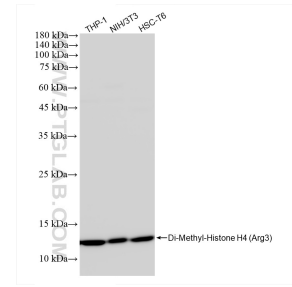
## Selected Validation Data



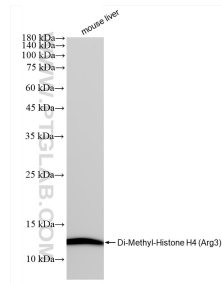
Dot blot analysis was used to confirm the specificity of 82859-1-RR Di-Methyl-Histone H4 (Arg3) antibody. Peptides were spotted onto NC and probed with antibody at 5 µg/ml. The amount of peptide (ug/mL) spotted is indicated next to each row.



Dot blot analysis was used to confirm the specificity of 82859-1-RR Di-Methyl-Histone H4 (Arg3) antibody. Peptides were spotted onto NC and probed with antibody at 1 µg/ml. The amount of peptide (ug/mL) spotted is indicated next to each row.



Various lysates were subjected to SDS PAGE followed by western blot with 82859-1-RR (Di-Methyl-Histone H4 (Arg3) antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



mouse liver tissue were subjected to SDS PAGE followed by western blot with 82859-1-RR (Di-Methyl-Histone H4 (Arg3) antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.