

For Research Use Only

Di-Methyl-Histone H3 (Arg2) Recombinant antibody, PBS Only

Catalog Number: 84702-1-PBS



Basic Information

Catalog Number:

84702-1-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

Purification Method:

Protein A purification

CloneNo.:

241896D7

Applications

Tested Applications:

IHC, IF/ICC, FC (Intra), Dot Blot, Indirect ELISA

Species Specificity:

human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

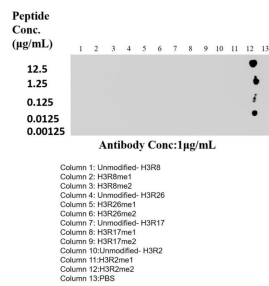
For technical support and original validation data for this product please contact:

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

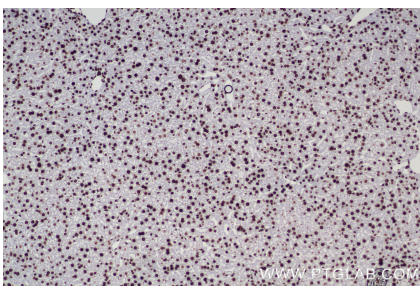
E: proteintech@ptglab.com
W: ptglab.com

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

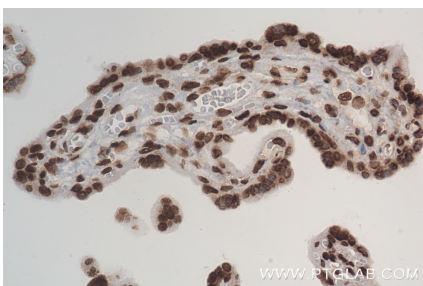
Selected Validation Data



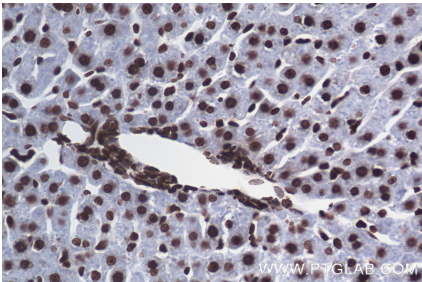
Dot blot analysis was used to confirm the specificity of 84702-1-RR Di-Methyl-Histone H3 (Arg2) antibody. Peptides were spotted onto NC and probed with antibody at 1 ug/mL. The amount of peptide (ug/mL) spotted is indicated next to each row. This data was developed using the same antibody clone with 84702-1-PBS in a different storage buffer formulation.



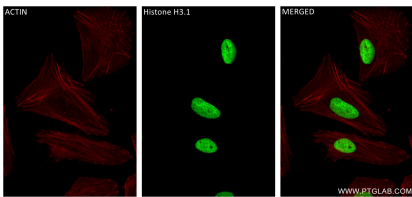
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 84702-1-RR (Di-Methyl-Histone H3 (Arg2) antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84702-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 84702-1-RR (Di-Methyl-Histone H3 (Arg2) antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84702-1-PBS in a different storage buffer formulation.



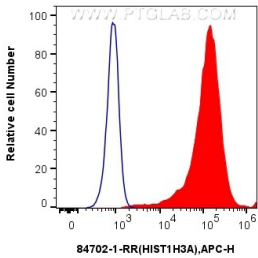
Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using 84702-1-RR (Di-Methyl-Histone H3 (Arg2) antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84702-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using Di-Methyl-Histone H3 (Arg2) antibody (84702-1-RR, Clone: 241896D7) 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 84702-1-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HIST1H3A antibody (84702-1-RR, Clone: 241896D7) 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 84702-1-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed C6 cells using Di-Methyl-Histone H3 (Arg2) antibody (84702-1-RR, Clone: 241896D7) 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 84702-1-PBS in a different storage buffer formulation.



1x10⁶ HeLa cells were intracellularly stained with 0.25 ug Hist1h3a Recombinant Antibody (84702-1-RR, Clone:241896D7) and APC-Conjugated Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 84702-1-PBS in a different storage