

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:

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

Species Specificity:

human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

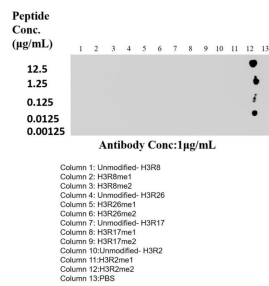
For technical support and original validation data for this product please contact:

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

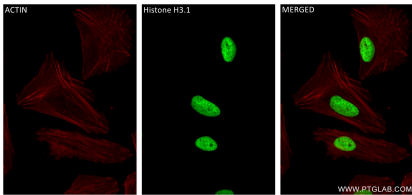
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



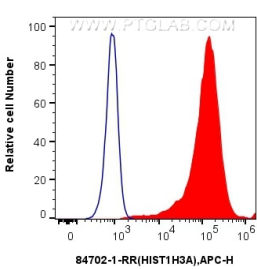
Dot blot analysis was used to confirm the specificity of 84702-1-RR Di-Methyl-Histone H3 (Arg2) antibody. Peptides were spotted onto NC and probed with antibody at 1 ug/ml. The amount of peptide (ug/mL) spotted is indicated next to each row. This data was developed using the same antibody clone with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



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 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 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

