

For Research Use Only

Di-Methyl-Histone H4 (Lys20) Recombinant monoclonal antibody, PBS Only



Catalog Number: 87006-1-PBS

Basic Information

Catalog Number: 87006-1-PBS	GenBank Accession Number: BC069654	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 8359	CloneNo.: 251934G9
Isotype: IgG	UNIPROT ID: P62805	
	Full Name: histone cluster 1, H4a	
	Observed MW: 15 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Dot Blot, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

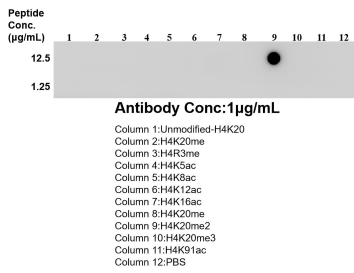
T: 4006900926

E: Proteintech-CN@ptglab.com

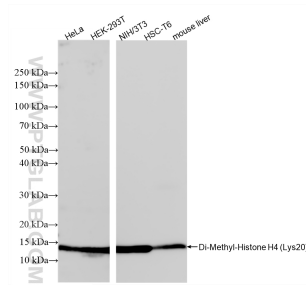
W: ptgcn.com

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

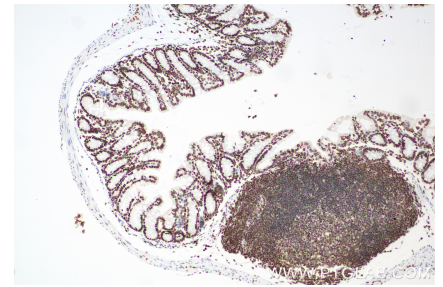
Selected Validation Data



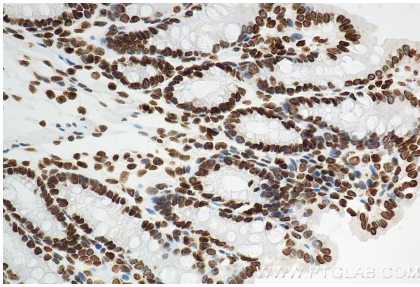
Dot blot analysis was used to confirm the specificity of 86990-2-RR Di-Methyl-Histone H4 (Lys20) antibody. peptides were spotted onto NC and probed with antibody at 1 µg/ml. The amount of peptide (µg/ml) spotted is indicated next to each row. This data was developed using the same antibody clone with 87006-1-PBS in a different storage buffer formulation.



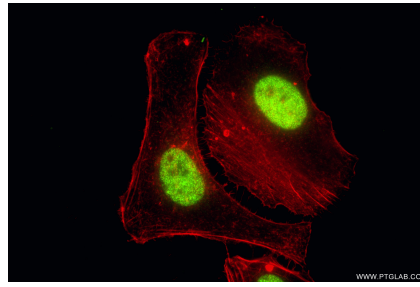
Various lysates were subjected to SDS PAGE followed by western blot with 87006-1-RR (Di-Methyl-Histone H4 (Lys20) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87006-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 87006-1-RR (Di-Methyl-Histone H4 (Lys20) 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 87006-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 87006-1-RR (Di-Methyl-Histone H4 (Lys20) 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 87006-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Di-Methyl-Histone H4 (Lys20) antibody (87006-1-RR, Clone: 251934G9) at dilution of 1:1000 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 87006-1-PBS in a different storage buffer formulation.