

For Research Use Only

Di-Methyl-Histone H3 (Lys27) Recombinant monoclonal antibody, PBS Only



Catalog Number: 86890-2-PBS

Basic Information

Catalog Number: 86890-2-PBS	GenBank Accession Number: BC066245	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8350	CloneNo.: 251846E11
Source: Rabbit	UNIPROT ID: P68431	
Isotype: IgG	Full Name: histone cluster 1, H3a	
	Observed MW: 17 kDa	

Applications

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

Species Specificity:
human, mouse, rat

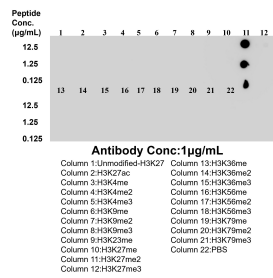
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

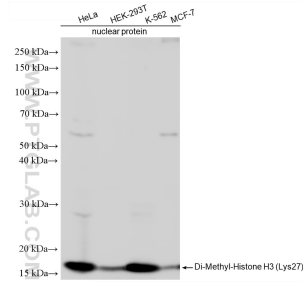
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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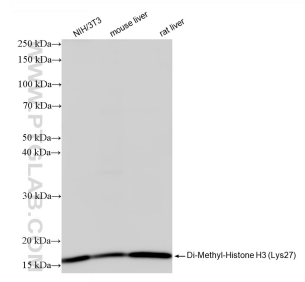
Selected Validation Data



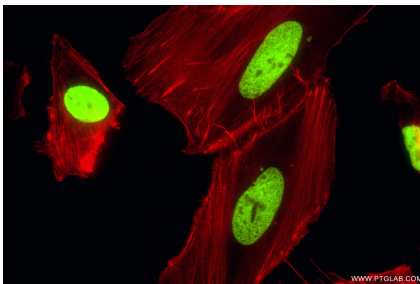
Dot blot analysis was used to confirm the specificity of 86890-2-RR Di-Methyl-Histone H3 (Lys27) antibody. peptides were spotted onto NC and probed with antibody at 1 µg/ml. The amount of peptide (µg/ml) spotted is indicated next to each row. This data was developed using the same antibody clone with 86890-2-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 86890-2-RR (Di-Methyl-Histone H3 (Lys27) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86890-2-PBS in a different storage buffer formulation.



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Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Di-Methyl-Histone H3 (Lys27) antibody (86890-2-RR, Clone: 251846E11) 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 86890-2-PBS in a different storage buffer formulation.