

For Research Use Only

Mono-Methyl-Histone H3 (Lys79) Recombinant monoclonal antibody, PBS Only



Catalog Number: 86732-2-PBS

Basic Information

Catalog Number: 86732-2-PBS	GenBank Accession Number: BC066245	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8350	CloneNo.: 251569B9
Source: Rabbit	UNIPROT ID: P68431	
Isotype: IgG	Full Name: histone cluster 1, H3a	
	Observed MW: 17 kDa	

Applications

Tested Applications:
WB, Dot Blot, Indirect ELISA, ChIP-qPCR

Species Specificity:
human

Storage

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

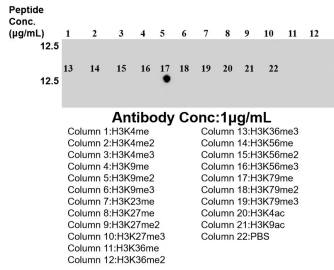
For technical support and original validation data for this product please contact:

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

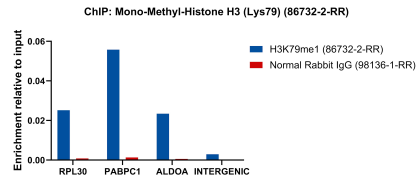
E: proteintech@ptglab.com
W: ptglab.com

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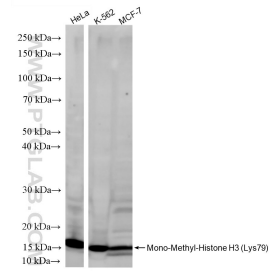
Selected Validation Data



Dot blot analysis was used to confirm the specificity of 86732-2-RR Mono-Methyl-Histone H3 (Lys79) 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 86732-2-PBS in a different storage buffer formulation.



Chromatin was prepared from HeLa cells. Cells were fixed with formaldehyde for 10 minutes. The ChIP was performed with 15 µg of cross-linked chromatin, 5 µg of Mono-Methyl-Histone H3 (Lys79) (86732-2-RR) or 5 µg of Normal Rabbit IgG (98136-1-RR), and 20 µl of Protein A Magarose Beads. The immunoprecipitated DNA was quantified by real-time PCR. This data was developed using the same antibody clone with 86732-2-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 86732-2-RR (Mono-Methyl-Histone H3 (Lys79) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86732-2-PBS in a different storage buffer formulation.