

For Research Use Only

Acetyl-Histone H3 (Lys18) Recombinant antibody, PBS Only



Catalog Number: 82832-1-PBS

Basic Information

Catalog Number: 82832-1-PBS	GenBank Accession Number: BC066245	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 8350	CloneNo.: 2E3
Source: Rabbit	UNIPROT ID: P68431	
Isotype: IgG	Full Name: histone cluster 1, H3a	

Applications

Tested Applications:
WB, Dot Blot, Indirect ELISA

Species Specificity:
human

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

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

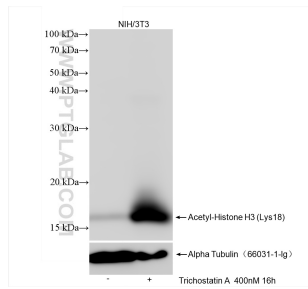
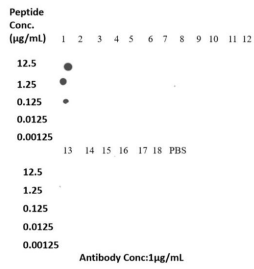
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Selected Validation Data



Dot blot analysis was used to confirm the specificity of 82832-1-RR Acetyl-Histone H3 (Lys18) antibody. Acetylated 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. Column 1: H3AK18Ac. Column 2: Unmodified H3AK18. Column 3: H3AK36Ac. Column 4: Unmodified H3AK36. Column 5: H3AK23Ac. Column 6: Unmodified H3AK23. Column 7: H3AK122Ac. Column 8: Unmodified H3AK122. Column 9:



Trichostatin A treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 82832-1-RR (Acetyl-Histone H3 (Lys18) antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82832-1-PBS in a different storage buffer formulation.