

For Research Use Only

Acetyl-Histone H3 (Lys23) Recombinant antibody, PBS Only

Catalog Number: 82838-2-PBS



Basic Information

Catalog Number:
82838-2-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.:
241137E4

Applications

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

Species Specificity:
human, mouse, rat

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

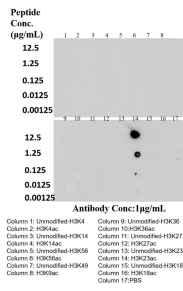
For technical support and original validation data for this product please contact:

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

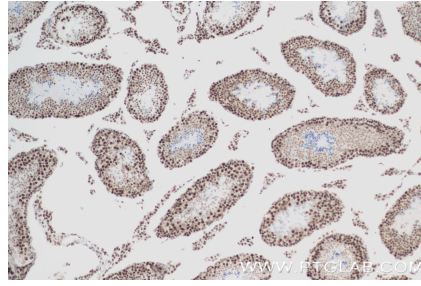
E: proteintech@ptglab.com
W: ptglab.com

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

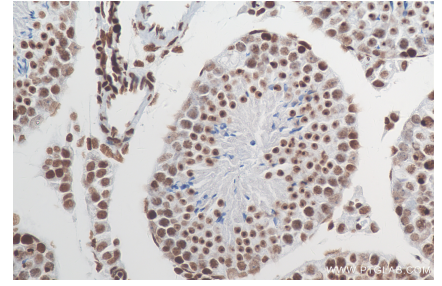
Selected Validation Data



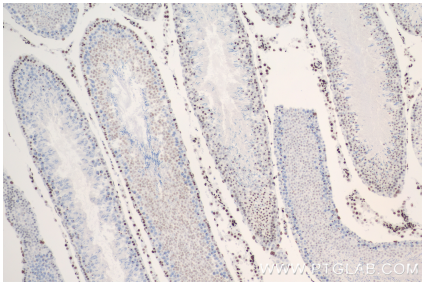
Dot blot analysis was used to confirm the specificity of Acetyl-Histone H3 (Lys23) antibody. Acetylated peptides were spotted onto NC and probed with antibody at 1 µg/ml. The amount of peptide (µg/ml) spotted is indicated next to each row. This data was developed using the same antibody clone with 82838-2-PBS in a different storage buffer formulation.



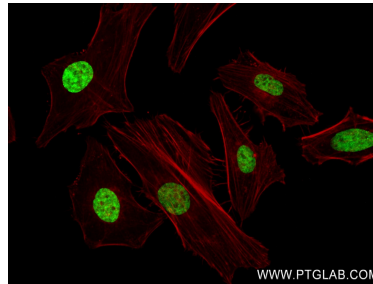
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82838-2-RR (HIST1H3A antibody) at dilution of 1:400 (under 10x lens). This data was developed using the same antibody clone with 82838-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82838-2-RR (Acetyl-Histone H3 (Lys23) antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82838-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 82838-2-RR (Acetyl-Histone H3 (Lys23) 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 82838-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Acetyl-Histone H3 (Lys23) antibody (82838-2-RR, Clone: 241137E4) 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 82838-2-PBS in a different storage buffer formulation.