

For Research Use Only

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

Catalog Number: 82838-2-PBS



Basic Information

| | | |
|---------------------------------------|----------------------------------------------|-------------------------------------------------------|
| Catalog Number: 82838-2-PBS | GenBank Accession Number: BC066245 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 8350 | CloneNo.: 241137E4 |
| Source: Rabbit | UNIPROT ID: P68431 | |
| Isotype: IgG | Full Name: histone cluster 1, H3a | |

Applications

Tested Applications:
IHC, IF/ICC, 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:

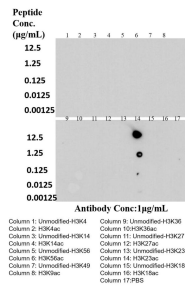
T: 4006900926

E: Proteintech-CN@ptglab.com

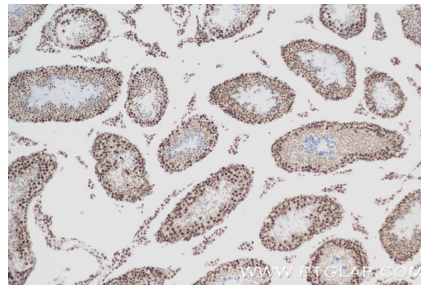
W: ptgcn.com

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

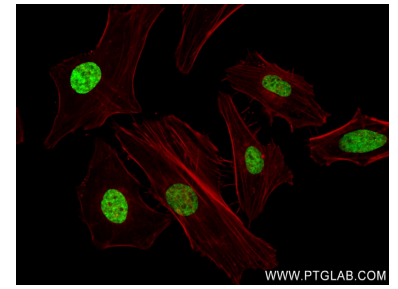
Selected Validation Data



Dot blot analysis was used to confirm the specificity of 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.



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.