

**Acetyl-Histone H3 (Lys18) Mouse mAb**  
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**Catalog # AP94542****Specification**

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**Acetyl-Histone H3 (Lys18) Mouse mAb - Product Information**

Application	IHC-P, WB
Host	Rabbit
Clonality	Monoclonal

**Acetyl-Histone H3 (Lys18) Mouse mAb - Additional Information****Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

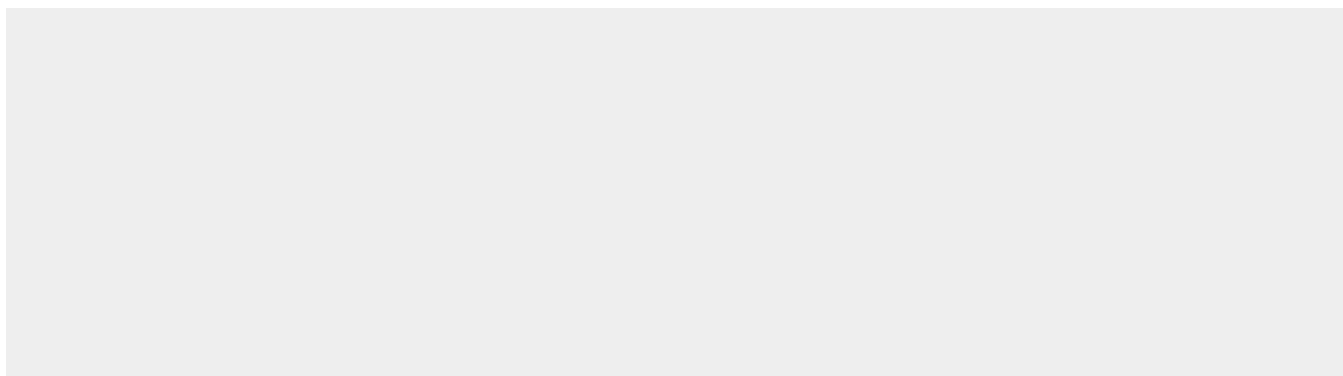
**Storage**

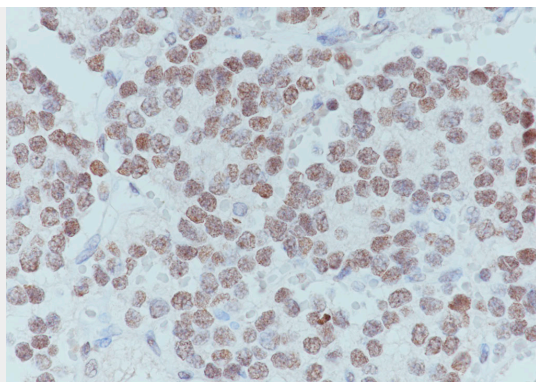
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**Acetyl-Histone H3 (Lys18) Mouse mAb - Protein Information****Acetyl-Histone H3 (Lys18) Mouse mAb - Protocols**

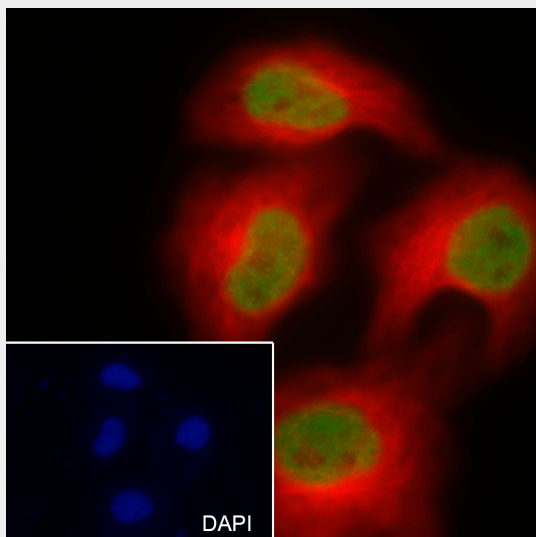
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

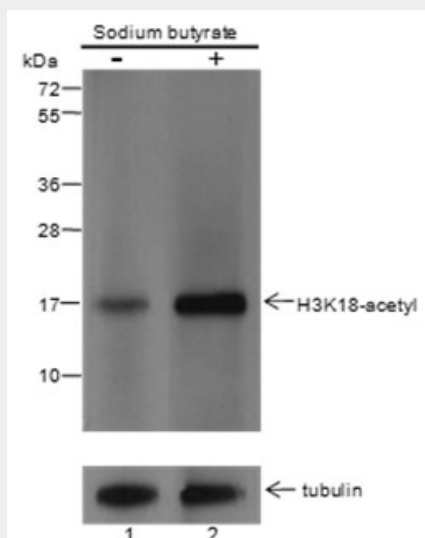
**Acetyl-Histone H3 (Lys18) Mouse mAb - Images**



Tissue: Human neuroblastoma Section type: Formalin fixed & Paraffin -embedded section  
Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0  
Primary ab dilution: 1:200 Primary ab incubation condition: 1 hour at room temperature  
Secondary ab: SP Kit(Mouse)(sp-0024) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for AP94542



Cell line: HeLa Fixative: 4% Paraformaldehyde Permeabilization: 0.1% TritonX-100 Primary ab dilution: 1:200 Primary incubation condition: 4°C overnight Secondary ab: Goat Anti-Mouse IgG  
Nuclear counter stain: DAPI (Blue) Counter stain: Tubulin (Red) Comment: Color green is the positive signal for AP94542



Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:2000 Primary ab incubation condition: 2 hours at room temperature Secondary ab: Goat Anti-Mouse IgG H&L (HRP) Lysate: (-) HeLa, (+) HeLa+Sodium butyrate (30mM, 4hr) Protein loading quantity: 20 µg Exposure time: 60 s Predicted MW: 17 kDa Observed MW: 17 kDa

**Acetyl-Histone H3 (Lys18) Mouse mAb - Background**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.