

**Mono-Methyl-Histone H3 (Lys9) Rabbit pAb**  
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**Catalog # AP94456****Specification**

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**Mono-Methyl-Histone H3 (Lys9) Rabbit pAb - Product Information**

Application	<b>WB, IF, ICC</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**Mono-Methyl-Histone H3 (Lys9) Rabbit pAb - Additional Information****Dilution**

**WB** ~ 1:1000  
**IF** ~ 1:50 ~ 200  
**ICC** ~ N/A

**Format**

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

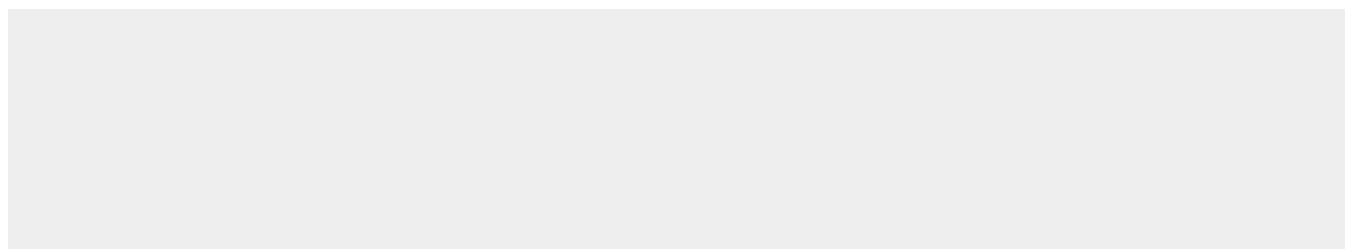
**Storage**

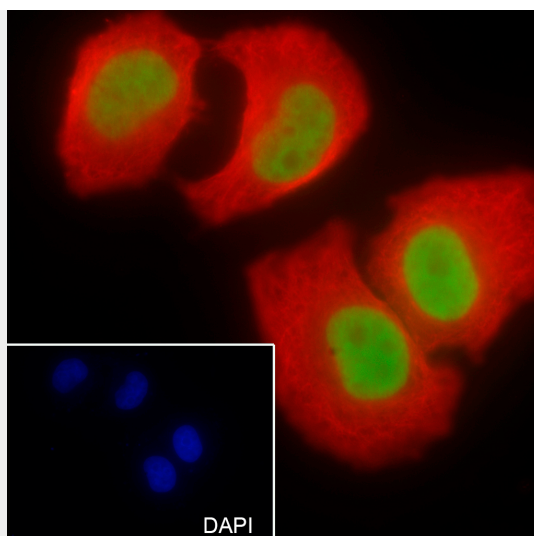
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**Mono-Methyl-Histone H3 (Lys9) Rabbit pAb - Protein Information****Mono-Methyl-Histone H3 (Lys9) Rabbit pAb - Protocols**

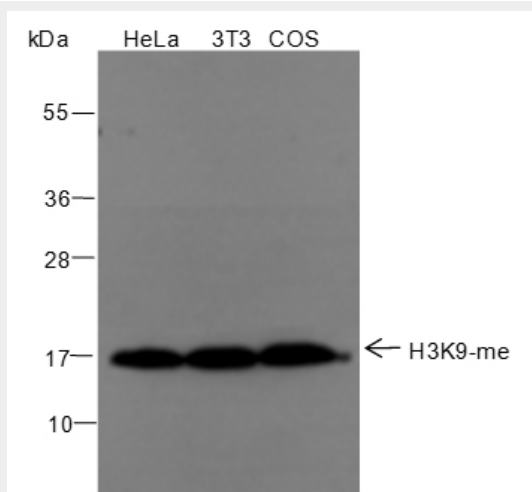
Provided below are standard protocols that you may find useful for product applications.

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

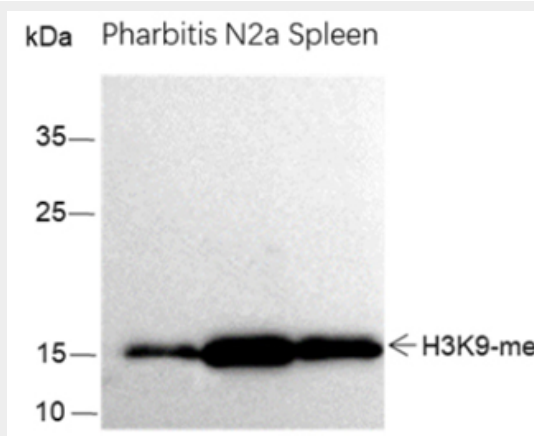
**Mono-Methyl-Histone H3 (Lys9) Rabbit pAb - Images**



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-Rabbit IgG Nuclear counter stain: DAPI (Blue) Counter stain: Tubulin (Red) Comment: Color green is the positive signal for AP94456



Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:2000 Primary ab incubation condition: 2 hours at room temperature Secondary ab: Goat Anti-Rabbit IgG H&L (HRP) Lysate: HeLa, 3T3, COS Protein loading quantity: 20 µg Exposure time: 60 s Predicted MW: 17 kDa Observed MW: 17 kDa



Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:1000 Primary ab incubation condition: 2

hours at room temperature Secondary ab: Goat Anti-Rabbit IgG H&L (HRP) Lysate: Pharbitis, N2a, Mouse spleen Protein loading quantity: 20 µg Exposure time: 30 s Predicted MW: 17 kDa Observed MW: 17 kDa

**Mono-Methyl-Histone H3 (Lys9) Rabbit pAb - Background**

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