

**Anti-Histone H3 (TriMethyl K4) Antibody**  
**Mouse monoclonal antibody to Histone H3 (TriMethyl K4)**  
**Catalog # AP61589**

## Specification

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### Anti-Histone H3 (TriMethyl K4) Antibody - Product Information

|                   |  |
|-------------------|--|
| Application       | WB, IHC  |
| Primary Accession | <a href="#">P68431</a> , <a href="#">Q71DI3</a> , <a href="#">P84243</a> |
| Other Accession   | <a href="#">P68433</a> , <a href="#">P84228</a> , <a href="#">P84244</a> |
| Reactivity        | Human, Mouse, Rat  |
| Host              | Mouse  |
| Clonality         | Monoclonal   |

### Anti-Histone H3 (TriMethyl K4) Antibody - Additional Information

#### Other Names

HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Histone H3/h; Histone H3/i; Histone H3/j; Histone H3/k; Histone H3/l; HIST2H3A; HIST2H3C; H3F2; H3FM; HIST2H3D; Histone H3.2; Histone H3/m; Histone H3/o; H3F3A; H3.3A; H3F3; PP781; H3F3B; H3.3B; Histone H3.3

#### Target/Specificity

Recognizes endogenous levels of Histone H3 (TriMethyl K4) protein.

#### Dilution

WB~~WB (1/500 - 1/1000), IH (1/200 - 1/500)

IHC~~1:100~500

#### Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### Anti-Histone H3 (TriMethyl K4) Antibody - Protein Information

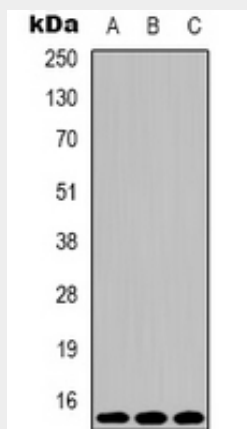
### Anti-Histone H3 (TriMethyl K4) Antibody - Protocols

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

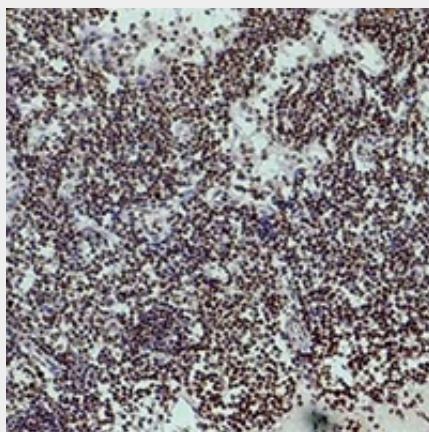
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Anti-Histone H3 (TriMethyl K4) Antibody - Images



Western blot analysis of Histone H3 (TriMethyl K4) expression in Hela (A), Raw264.7 (B), rat testis (C) whole cell lysates.



Immunohistochemical analysis of Histone H3 (TriMethyl K4) staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### Anti-Histone H3 (TriMethyl K4) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence of human Histone H3. The exact sequence is proprietary.