

# Phospho-Histone H3 (Thr3) Rabbit mAb

Catalog # AP76793

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, ICC                |
| <b>Primary Accession</b> | <a href="#">P68431</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Monoclonal Antibody    |
| <b>Calculated MW</b>     | 15404                  |

## Additional Information

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|--------------------|--|
| <b>Gene ID</b>     | 8350;8351;8352;8353;8354;8355;8356;8357;8358;8968  |
| <b>Other Names</b> | H3C1   |
| <b>Dilution</b>    | WB~~1/500-1/1000 ICC~~N/A  |
| <b>Format</b>      | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.    |
| <b>Storage</b>     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

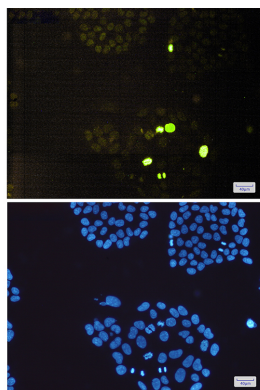
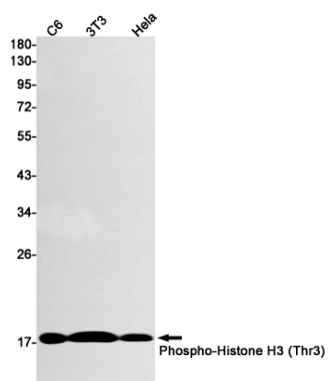
## Protein Information

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|--------------------------|--|
| <b>Name</b>              | H3C1 ( <a href="#">HGNC:4766</a> )   |
| <b>Synonyms</b>          | H3FA, HIST1H3A   |
| <b>Function</b>          | Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. |
| <b>Cellular Location</b> | Nucleus. Chromosome.   |

## Images

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