

# NFYA Rabbit mAb

Catalog # AP75808

## Product Information

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|                          |                        |
|--------------------------|------------------------|
| <b>Application</b>       | WB, FC                 |
| <b>Primary Accession</b> | <a href="#">P23511</a> |
| <b>Reactivity</b>        | Rat, Human, Mouse      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Monoclonal Antibody    |
| <b>Isotype</b>           | IgG                    |
| <b>Conjugate</b>         | Unconjugated           |
| <b>Purification</b>      | Affinity Purified      |
| <b>Calculated MW</b>     | 36877                  |

## Additional Information

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|                    |   |
|--------------------|---|
| <b>Gene ID</b>     | 4800  |
| <b>Other Names</b> | NFYA  |
| <b>Dilution</b>    | WB~~1:1000-1:5000 FC~~1:10-1:100  |
| <b>Format</b>      | Liquid in 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>              | NFYA  |
| <b>Function</b>          | Component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors. NF-YA positively regulates the transcription of the core clock component BMAL1. |
| <b>Cellular Location</b> | Nucleus.  |

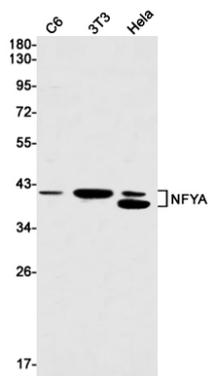
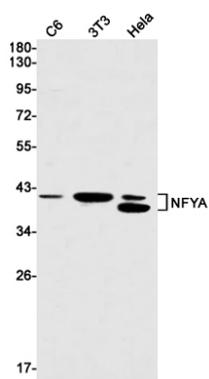
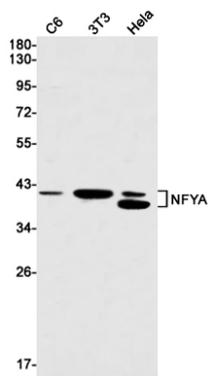
## Background

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Stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters, for example in type 1 collagen, albumin and beta-actin genes.

# Images

Western blot analysis of NFYA in C6, 3T3, HeLa lysates using NFYA antibody.



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