

# NFYA Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50674

## Product Information

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Application	WB
Primary Accession	<a href="#">P23511</a>
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Calculated MW	36877

## Additional Information

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Gene ID	4800
Other Names	Nuclear transcription factor Y subunit alpha, CAAT box DNA-binding protein subunit A, Nuclear transcription factor Y subunit A, NF-YA, NFYA
Dilution	WB~~1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

## Protein Information

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Name	NFYA
Function	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.
Cellular Location	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.

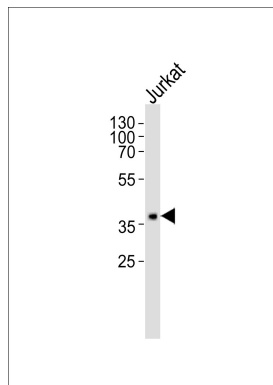
## References

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Becker D.M.,et al.Proc. Natl. Acad. Sci. U.S.A. 88:1968-1972(1991).  
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## Images

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Western blot analysis of lysate from Jurkat cell line, using NFYA Antibody(AP50674). AP50674 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

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