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NFYA Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50674

Specification

NFYA Antibody - Product Information

Application	**WB**
Primary Accession	P23511
Reactivity	**Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**37 34 KDa**
Antigen Region	**280-309**

NFYA Antibody - Additional Information

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℃

NFYA Antibody - Protein Information

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.

NFYA Antibody - Protocols

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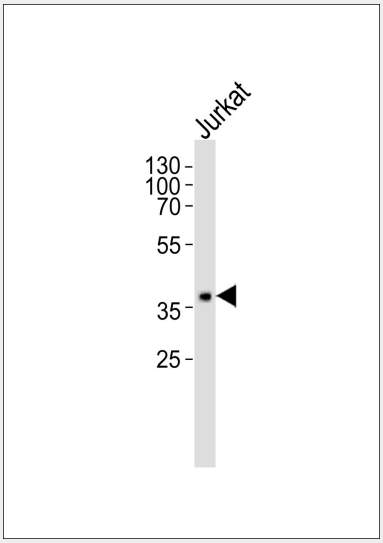
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NFYA Antibody - Images



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.

NFYA Antibody - Background

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.

NFYA Antibody - References

Li X.-Y.,et al.Nucleic Acids Res. 20:1087-1091(1992).
Mungall A.J.,et al.Nature 425:805-811(2003).
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