

NF-YA Polyclonal Antibody
Catalog # AP71273**Specification**

NF-YA Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P23511
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

NF-YA Polyclonal Antibody - Additional Information**Gene ID** 4800**Other Names**

NFYA; Nuclear transcription factor Y subunit alpha; CAAT box DNA-binding protein subunit A;
Nuclear transcription factor Y subunit A; NF-YA

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence:
1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
IHC-P~~N/A
IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

NF-YA Polyclonal 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

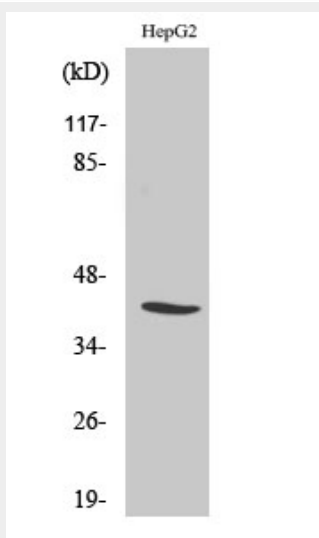
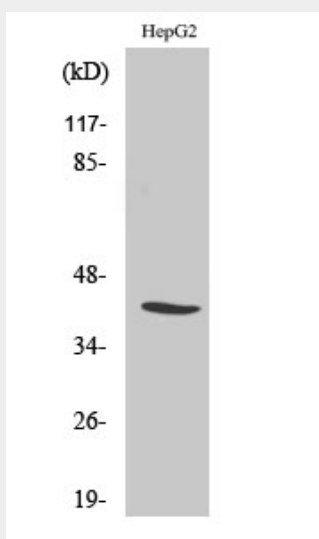
Nucleus.

NF-YA Polyclonal 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](#)

NF-YA Polyclonal Antibody - Images



NF-YA Polyclonal Antibody - Background

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regulates the transcription of the core clock component ARNTL/BMAL1.