10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

NFYB Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53310

Specification

NFYB Antibody - Product Information

Application	**WB**
Primary Accession	P25208
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**23 KDa**
Antigen Region	**1-50**

NFYB Antibody - Additional Information

Gene ID 4801

Other Names
Nuclear transcription factor Y subunit beta, CAAT box DNA-binding protein subunit B, Nuclear transcription factor Y subunit B, NF-YB, NFYB, HAP3

Dilution
WB~~ 1:1000

Format
Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage
Store at -20 °C.Stable for 12 months from date of receipt

NFYB Antibody - Protein Information

Name NFYB

Synonyms HAP3

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.

Cellular Location
Nucleus.

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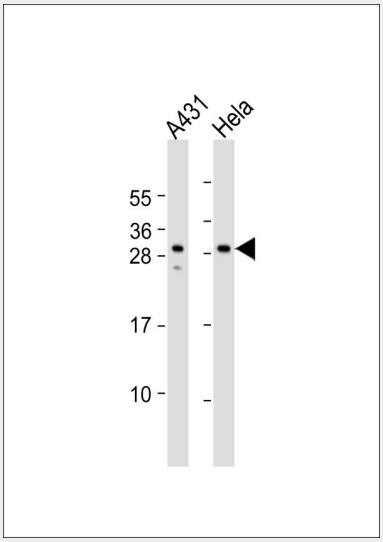
NFYB Antibody - Protocols

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

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

NFYB Antibody - Images



All lanes : Anti-NFYB Antibody at 1:1000 dilution Lane 1: A431 whole cell lysate Lane 2: Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

NFYB Antibody - Background

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.

NFYB Antibody - References

Li X.-Y.,et al.J. Biol. Chem. 267:8984-8990(1992).
Badley Clarke J.,et al.Submitted (NOV-1992) to the EMBL/GenBank/DDBJ databases.
Li X.-Y.,et al.Nucleic Acids Res. 20:1087-1091(1992).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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