

# NFYB Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP53310

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P25208</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	22831

## Additional Information

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<b>Gene ID</b>	4801
<b>Other Names</b>	Nuclear transcription factor Y subunit beta, CAAT box DNA-binding protein subunit B, Nuclear transcription factor Y subunit B, NF-YB, NFYB, HAP3
<b>Dilution</b>	WB~~ 1:1000
<b>Format</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	NFYB
<b>Synonyms</b>	HAP3
<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.
<b>Cellular Location</b>	Nucleus.

## Background

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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.

## References

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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.

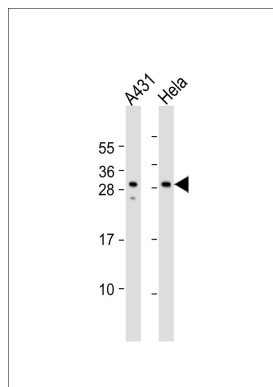
Li X.-Y.,et al.Nucleic Acids Res. 20:1087-1091(1992).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

## Images

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.