

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

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NFYB. The exact sequence is proprietary.

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

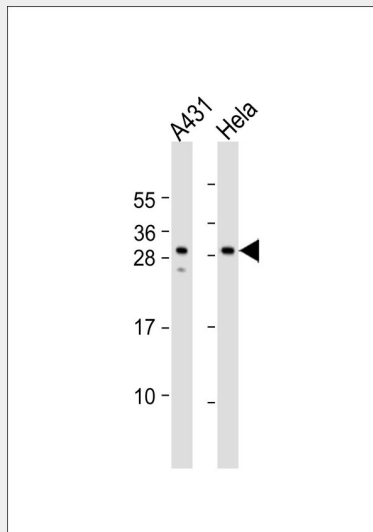
Nucleus.

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