

NFYB Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53310

Product Information

Application	WB
Primary Accession	P25208
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22831

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

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.

Background

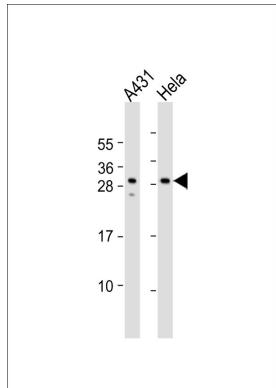
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a 5'- CCAAT-3' box motif found in the promoters of its target genes. NF- Y can function as both an activator and a repressor, depending on its interacting cofactors.

References

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



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 μ g 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'.