

Rabbit NFYB Polyclonal Antibody | anti-NFYB antibody

NFYB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279472	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

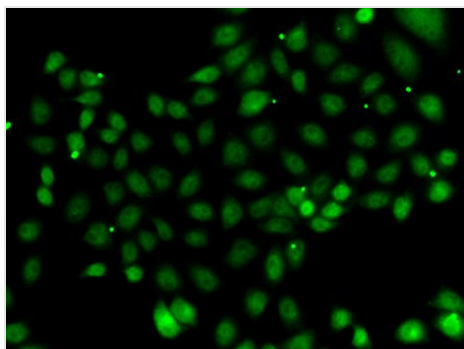
PRODUCT SYNONYMS

NFYB; Polyclonal Antibody; NFYB Polyclonal Antibody; HAP3; CBF-A; CBF-B; NF-YB; anti-NFYB antibody

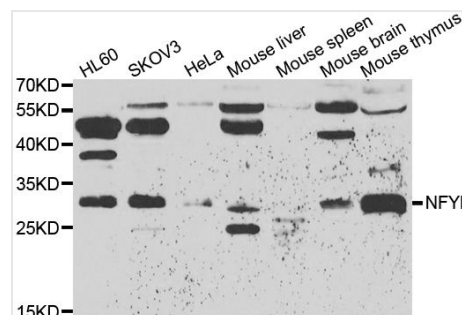
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	207
Applicable Applications for anti-NFYB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NFYB
Calculated Molecular Weight	23kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using NFYB antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NFYB antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NFYB antibody	The protein encoded by this gene is one subunit of a trimeric complex, forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoter regions in a variety of genes. This gene product, subunit B, forms a tight dimer with the C subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Observation of the histone nature of these subunits is supported by two types of evidence; protein sequence alignments and experiments with mutants.
Product Categories/Family for anti-NFYB antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	399193
NCBI GeneID	4801
UniProt Accession #	P25208; Q96IY8; A8K7B9
Molecular Weight	207
NCBI Official Full Name	Nuclear transcription factor Y subunit beta
NCBI Official Synonym Full Names	nuclear transcription factor Y, beta
NCBI Official Symbol	NFYB
NCBI Official Synonym Symbols	HAP3; CBF-A; CBF-B; NF-YB
NCBI Protein Information	nuclear transcription factor Y subunit beta; Transcription factor NF-Y, B subunit; CAAT box DNA-binding protein subunit B; nuclear transcription factor Y subunit B; CCAAT-binding transcription factor subunit A
UniProt Protein Name	Nuclear transcription factor Y subunit beta
UniProt Gene Name	NFYB
UniProt Synonym Gene Names	HAP3; NF-YB
UniProt Entry Name	NFYB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.