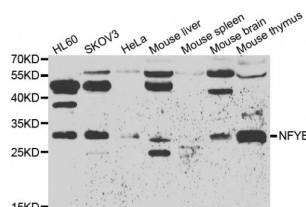


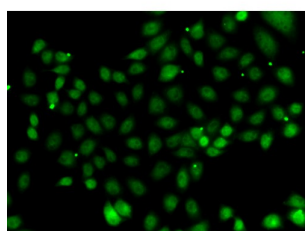
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Nuclear Transcription Factor Y Subunit Beta (NFYB) Antibody

Catalogue No.: abx005502



Western blot analysis of extracts of various cell lines, using NFYB antibody (abx005502) at 1/500 dilution.



Immunofluorescence analysis of MCF-7 cells using NFYB antibody (abx005502).

NFYB Antibody is a Rabbit Polyclonal antibody against NFYB. 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.

Target: NFYB

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human NFYB.

Purification: Affinity purified.

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Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 22 kDa Observed MW: 28 kDa
Swiss Prot:	P25208
GeneID:	4801
Gene Symbol:	NFYB
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.