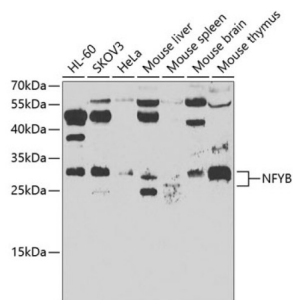


Nuclear Transcription Factor Y Subunit Beta (NFYB) Antibody

Catalogue No.: abx005502



Western blot analysis of extracts of various cell lines using NFYB Antibody (1/500 dilution).

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: Nuclear Transcription Factor Y Subunit Beta (NFYB)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human NFYB

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P25208 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0

Revision date: 08 Oct 2025



Gene Symbol: NFYB

GeneID: [4801](#)

NCBI Accession: NP_006157.1

KEGG: hsa:4801

String: [9606.ENSP00000240055](#)

Molecular Weight: Calculated MW: 22 kDa
Observed MW: 28-30 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only