

NFYB Rabbit Polyclonal Antibody

Catalog No: #55168

Package Size: #55168-1 50ul #55168-2 100ul

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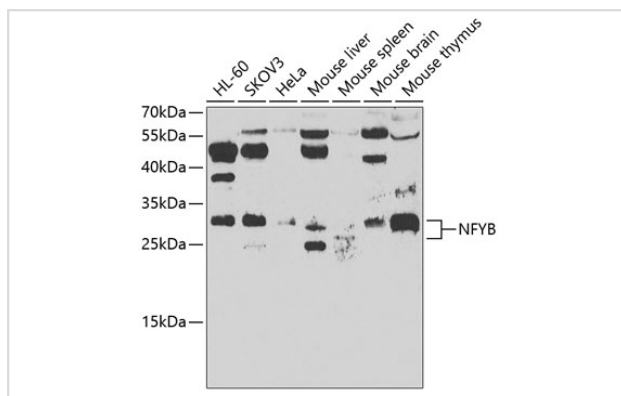
Description

Product Name	NFYB Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human NFYB (NP_006157.1).
Other Names	NFYB;CBF-A;CBF-B;HAP3;NF-YB
Accession No.	Uniprot:P25208GeneID:4801
Calculated MW	22kDa
SDS-PAGE MW	28-30kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using NFYB antibody.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.