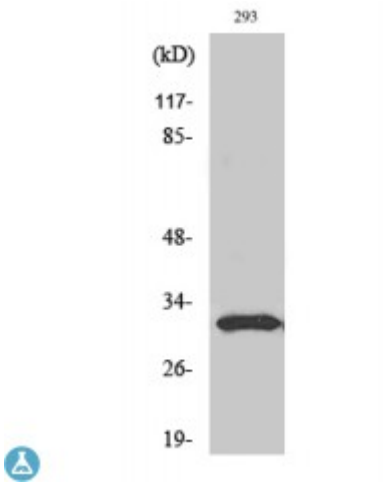
Anti-NF-YB antibody



Description	Rabbit polyclonal to NF-YB.

Model	STJ94456
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human NF-YB
Immunogen Region	10-90 aa, N-terminal
Gene ID	4801
Gene Symbol	NFYB
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	NF-YB Polyclonal Antibody detects endogenous levels of NF-YB protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Nuclear transcription factor Y subunit beta CAAT box DNA-binding protein subunit B Nuclear transcription factor Y subunit B NF-YB
Molecular Weight	29 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7805OMIM:189904
Alternative Names	Nuclear transcription factor Y subunit beta CAAT box DNA-binding protein subunit B Nuclear transcription factor Y subunit B NF-YB
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.
Sequence and Domain Family	Can be divided into 3 domains: the weakly conserved A domain, the highly conserved B domain thought to be involved in subunit interaction and DNA binding, and the Glu-rich C domain.
Cellular Localization	Nucleus.
Post-translational Modifications	Monoubiquitination at Lys-140 plays an important role in transcriptional activation by allowing the deposition of histone H3 methylations as well as histone H2B monoubiquitination at 'Lys-121'.