

## Product datasheet for TA392741M

### NFYB Rabbit Polyclonal Antibody

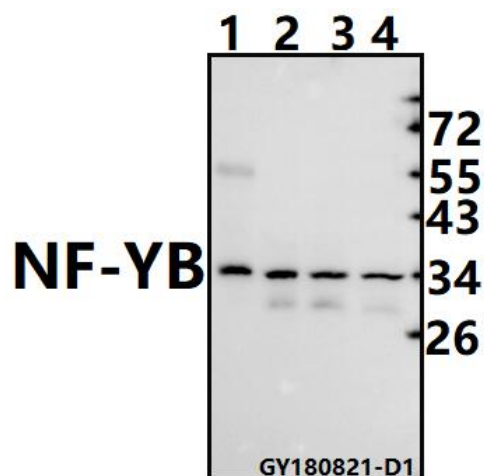
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000 IHC: 1:50~1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to the N-terminal of Human NF-YB.
Specificity:	NF-YB (Q30) polyclonal antibody detects endogenous levels of NF-YB protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 32 kDa
Gene Name:	nuclear transcription factor Y subunit beta
Database Link:	<a href="#">Entrez Gene 4801 Human P25208</a>
Background:	The CCAAT-binding factor NF-Y is a heteromeric transcription factor that specifically binds to CCAAT sequences in many eukaryotic genes. NF-Y is made up of three subunits, NF-YA, NF-YB and NF-YC. All three components are necessary for DNA binding. In each NF-Y subunit, the segment needed for formation of the NF-Y-DNA complex is conserved from yeast to human. These conserved segments are homologous to the histone-fold motif of eukaryotic histones. The DNA-binding domains of the NF-YB and NF-YC subunits have been suggested to interact through a protein-protein, histone-fold "handshake" motif in a manner analogous to the histone proteins H2B and H2A, respectively.
Synonyms:	CAAT box DNA-binding protein subunit B; HAP3; NF-YB; NFYB; Nuclear transcription factor Y subunit B; Nuclear transcription factor Y subunit beta

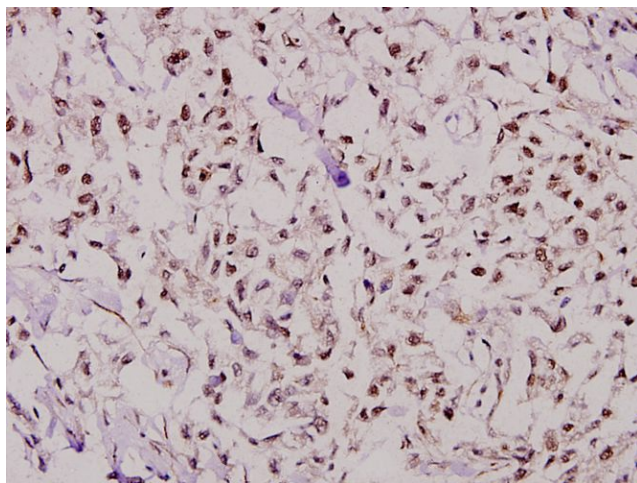

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**Note:** For research use only, not for use in diagnostic procedure.

**Product images:**



Western blot (WB) analysis of NF-YB (Q30) pAb at 1:500 dilution Lane1:The Brain tissue lysate of Rat(40ug) Lane2:SGC7901 whole cell lysate(40ug) Lane3:A375 whole cell lysate(40ug) Lane4:Panc1 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of NF-YB (Q30) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.