

Product datasheet for **AP52868PU-N**

NFYC (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 99-129aa) of human NFYC
Specificity:	This antibody recognizes human NFYC at N-term.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	nuclear transcription factor Y subunit gamma
Database Link:	Entrez Gene 4802 Human Q13952



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Background:

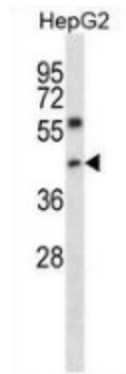
The NFYC gene encodes one subunit of a trimeric complex forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoters of a variety of genes. The encoded protein, subunit C, forms a tight dimer with the B subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Multiple transcript variants encoding different isoforms have been found for this gene.

Synonyms:

CBF-C; CBFC; DKFZp667G242; FLJ45775; H1TF2A; HAP5; HSM; NF-YC; OTTHUMP00000009208; OTTHUMP00000009209; OTTHUMP00000009211; OTTHUMP00000009212

Note:

Molecular Weight: 50302 Da

Product images:

Western blot analysis in HepG2 cell line lysates (35ug/lane) using NFYC antibody. (N-term). This demonstrates this antibody detected the NFYC protein (arrow).