

Datasheet for ABIN953698
anti-NFYC antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	NFYC
Binding Specificity:	AA 99-129, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFYC antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 99-129aa) of human NFYC
Isotype:	Ig Fraction
Specificity:	This antibody recognizes human NFYC at N-term.
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	NFYC
Alternative Name:	NFYC (NFYC Products)
Background:	The NFYC gene encodes one subunit of a trimeric complex forming a highly conserved

Target Details

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: Nuclear transcription factor Y subunit gamma, Transactivator HSM-1/2

Molecular Weight: 50302 Da

Gene ID: 4802

NCBI Accession: [NP_055038](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in HepG2 cell line lysates (35ug/lane) using NFYC Antibody (N-term). This demonstrates this antibody detected the NFYC protein (arrow).