

Datasheet for ABIN927764
anti-NFYC antibody (C-Term)



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3 Images

Overview

Quantity:	100 µL
Target:	NFYC
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio), Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFYC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	NFYC antibody was raised in rabbit using the C terminal of NFYC as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Cow (Bovine), Frog, Zebrafish (Brachydanio rerio)
Purification:	Purified

Target Details

Target:	NFYC
Alternative Name:	NFYC (NFYC Products)
Background:	NFYC 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. NFYC 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. Synonyms: Polyclonal NFYC antibody,

Target Details

Anti-NFYC antibody, nuclear transcription factor Y, gamma antibody, CBF-C antibody, CBFC antibody, DKFZp667G242 antibody, FLJ45775 antibody, H1TF2A antibody, HAP5 antibody, HSM antibody, NF-YC antibody.

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

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: NFYC Blocking Peptide, catalog no. 33R-3616, is also available for use as a blocking control in assays to test for specificity of this NFYC antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

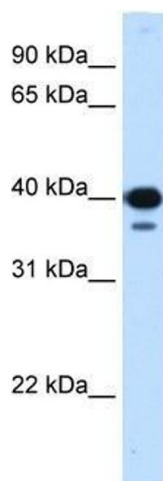
Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

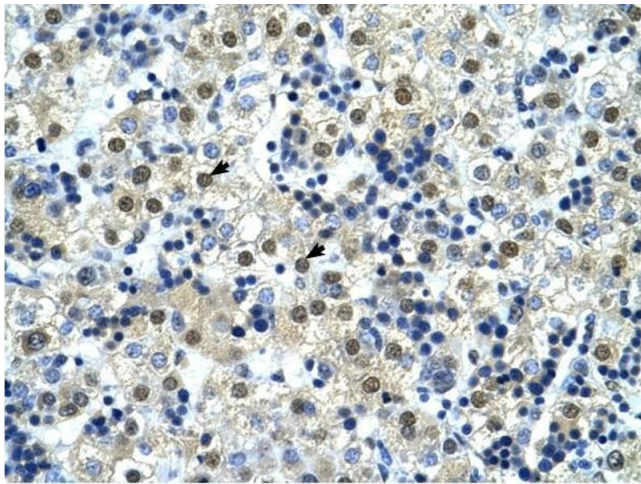
Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



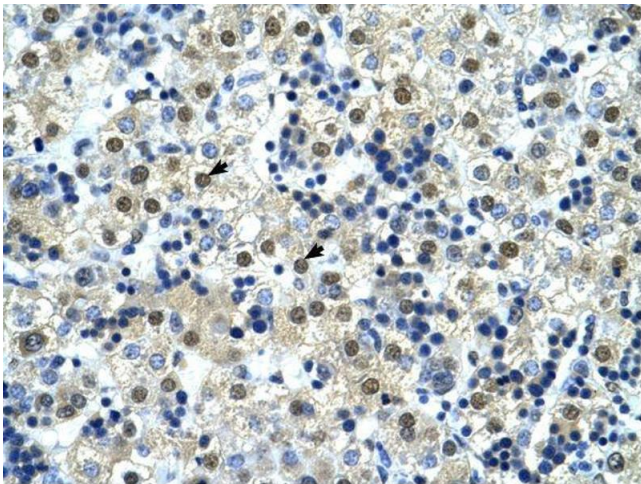
Western Blotting

Image 1. Western Blot showing NFYC antibody used at a concentration of 0.25 ug/ml against Transfected 293T Cell Lysate



Immunohistochemistry

Image 2. NFYC antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Hepatocytes (arrows) in Human Liver. Magnification is at 400X



Immunohistochemistry

Image 3. NFYC antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X