

Datasheet for ABIN2780912
anti-NFYC antibody (N-Term)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NFYC
Sequence:	EGGFGGTSSS DAQQLQSFV PRVMEEIRNL TVKDFRVQEL PLARIKKIMK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against NFYC. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NFYC
Alternative Name:	NFYC (NFYC Products)

Target Details

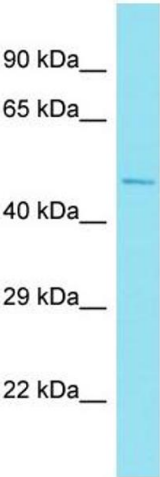
Background:	<p>NFYC is one subunit of a trimeric complex, forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoter regions in a variety of genes. NFYC forms a tight dimer with the B subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity.</p> <p>Alias Symbols: CBF-C, CBFC, H1TF2A, HAP5, HSM, NF-YC</p> <p>Protein Interaction Partner: NFYA, CDK2, UBC, SNX2, NFYB, Cebpb, ELAVL1, GAPDH, KAT2B, TP73, TAF12, TAF11, TAF6, TBPL2, TRIM27, HDAC1, KIAA2018, ARID2, GLTSCR1, GLTSCR1L, ZDHHC17, CIC, POGZ, ATF6, ADNP2, LMO4, SREBF2, SP1, DR1, CSN2, DST, SMAD3, SMAD2, ATF6B, MYC, TBP,</p> <p>Protein Size: 439</p>
Molecular Weight:	48 kDa
Gene ID:	4802
NCBI Accession:	NM_014223 , NP_055038
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: NFYC Sample Type: Liver Tumor lysates Antibody Dilution: 1.0ug/ml