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Datasheet for ABIN6144604
anti-NFYC antibody (AA 86-335)

1 Image

Overview

Quantity:	100 µL
Target:	NFYC
Binding Specificity:	AA 86-335
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFYC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 86-335 of human NFYC (NP_055038.2).
Sequence:	IHTEDNKRRT LQRNDIAMAI TKFDQFDLI DIVPRDELKP PKRQEEVRQS VTPAEPVQYY FTLAQQPTAV QVQGQQGQQ TTSSTTTIQP GQIIAQPPQ GQTTPVTMQV GEGQQVQIVQ AQPQGAQQA QSGTGQTMQV MQQIITNTGE IQQIPVQLNA GQLQYIRLAQ PVSQTQVVQG QIQLATNAQ QITQTEVQQG QQQFSQFTDG QQLYQIQVQT MPAGQDLAQP MFIQSANQPS DGQAPQVTGD
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies

Target Details

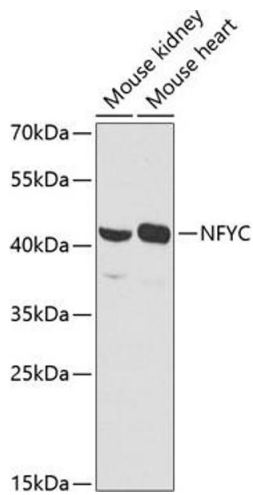
Target:	NFYC
Alternative Name:	NFYC (NFYC Products)
Background:	<p>This gene encodes one subunit of a trimeric complex forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoters of a variety of genes. The encoded protein, subunit C, forms a tight 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.,NFYC,CBF-C,CBFC,H1TF2A,HAP5,HSM,NF-YC,Epigenetics & Nuclear Signaling,Transcription Factors,NFYC</p>
Molecular Weight:	32 kDa/33 kDa/37 kDa/39 kDa/48 kDa/50 kDa
Gene ID:	4802
UniProt:	Q13952
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NFYC antibody (ABIN6129066, ABIN6144604, ABIN6144605 and ABIN6225149) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.