

Rabbit NFYC Polyclonal Antibody | anti-NFYC antibody

NFYC antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198436	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

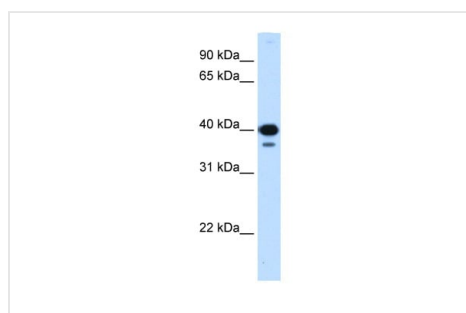
PRODUCT SYNONYMS

NFYC; Polyclonal Antibody; NFYC antibody - C-terminal region; anti-NFYC antibody

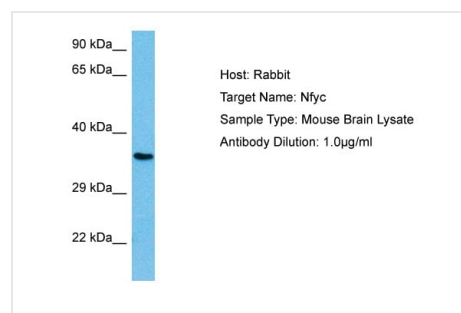
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: GT QVVQGQIQTL ATNAQQITQT EVQQGQQQFS QFTDGQQLYQ IQQVTMPA
Sequence Length	335
Applicable Applications for anti-NFYC antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human NFYC
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

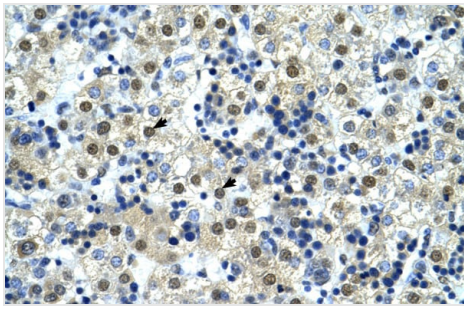
IMAGES


WB (Western Blot)

WB Suggested Anti-NFYC Antibody Titration: 0.25 ug/ml
Positive Control: 293T cells lysate
There is BioGPS gene expression data showing that NFYC is expressed in HEK293T


WB (Western Blot)

Host: Mouse
Target Name: NFYC
Sample Tissue: Mouse Brain
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Human Liver

ADDITIONAL INFORMATION

Related Product Information for anti-NFYC antibody	This is a rabbit polyclonal antibody against NFYC. It was validated on Western Blot and immunohistochemistry Target Description: 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. The protein encoded by this gene 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. This gene product, 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. Observation of the histone nature of these subunits is supported by two types of evidence; protein sequence alignments and experiments with mutants. Additional regulation, preliminarily supported by the EST database, may be represented by alternative splicing in this subunit.
Product Categories/Family for anti-NFYC antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Transcription Regulation; Developmental Biology; Immunohistochemistry; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	217272829
NCBI GeneID	4802
NCBI Accession #	NP_055038
NCBI GenBank Nucleotide #	NM_014223
UniProt Accession #	Q13952
Molecular Weight	37kDa
NCBI Official Full Name	nuclear transcription factor Y subunit gamma isoform 3
NCBI Official Synonym Full Names	nuclear transcription factor Y subunit gamma
NCBI Official Symbol	NFYC
NCBI Official Synonym Symbols	HSM; CBFC; HAP5; CBF-C; NF-YC; H1TF2A
NCBI Protein Information	nuclear transcription factor Y subunit gamma
UniProt Protein Name	Nuclear transcription factor Y subunit gamma
UniProt Gene Name	NFYC
UniProt Synonym Gene Names	NF-YC
UniProt Entry Name	NFYC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

