NFYC rabbit monoclonal antibody

Catalog # H00004802-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NFYC peptide using ARM Technology.
Immunogen	A synthetic peptide of human NFYC is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NFYC peptide by ELISA and mammalian transfected lysate by We stern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — NFYC

Entrez GeneID	4802
GeneBank Accession#	NFYC
Gene Name	NFYC
Gene Alias	CBF-C, CBFC, DKFZp667G242, FLJ45775, H1TF2A, HAP5, HSM, NF-YC
Gene Description	nuclear transcription factor Y, gamma
Omim ID	605344
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	CCAAT binding factor subunit C|CCAAT transcription binding factor subunit gamma|OTTHUMP00000009207|OTTHUMP00000009208|OTTHUMP00000009211|OTTHUMP00000009212|histone H1 transcription factor large subunit 2A|transactivator HSM-1|transcription factor NF-Y, C

Pathway

- Antigen processing and presentation

Disease

- Carcinoma
- Genetic Predisposition to Disease
- Kidney Neoplasms