

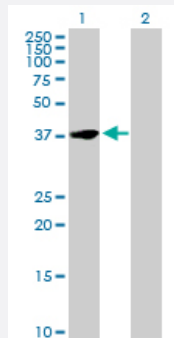
MaxPab®

NFYC purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004802-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NFYC expression in transfected 293T cell line ([H00004802-T01](#)) by NFYC MaxPab polyclonal antibody.

Lane 1: NFYC transfected lysate(37.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NFYC protein.
Immunogen	NFYC (NP_055038.2, 1 a.a. ~ 335 a.a) full-length human protein.
Sequence	MSTEGGFGGTSSSDAQQLQSFVPRVMEERNLTVKDFRVQELPLARIKKIMKLDEDVKMISAEA PVLFAKAAQIFITELTLRAWIHTEENKRRTLQRNDIAMAITKFDQDFLIDVPRDELKPPKRQEEVR QSVTPAEPVQYYFTLAQQPTAVQVQGGQQGQQTTSSTTTIQPGQIIAQPPQQGQTPVTMQVGEGQ QVQVQAQPPQGAQQAQSGTGQTMQVMQIITNTGEIQQIPVQLNAGQLQYRLAQPVSGTQVVQG QIQLATNAQQITQTEVQGGQQQFSQFTDGGQLYQIQVVTMPAGQDLAQPMFIQSANQPSDGGAP QVTGD
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — NFYC

Entrez GeneID [4802](#)

GeneBank Accession# [NM_014223.2](#)

Protein Accession# [NP_055038.2](#)

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|OTTHUMP0000009207|OTTHUMP0000009208|OTTHUMP0000009211|OTTHUMP0000009212|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](#)