

核转录因子 YC 抗体

产品货号： mlR19231

英文名称： NFYC

中文名称： 核转录因子 YC 抗体

别名： CAAT box DNA binding protein subunit C; CAAT box DNA-binding protein subunit C; CBF C; CBFC; CCAAT binding factor subunit C; CCAAT transcription binding factor subunit gamma; DKFZp667G242; FLJ45775; H1TF2A; HAP5; histone H1 transcription factor large subunit 2A; HSM; NF-YC; NFYC; NFYC_HUMAN; Nuclear transcription factor Y gamma; Nuclear transcription factor Y subunit C; Nuclear transcription factor Y subunit gamma; OTTHUMP00000009207; OTTHUMP00000009208; OTTHUMP00000009209; OTTHUMP00000009210; OTTHUMP00000009211; OTTHUMP00000009212; OTTHUMP00000009213; OTTHUMP00000009215; OTTHUMP00000009217; OTTHUMP00000231028; Transactivator HSM 1/2; transactivator HSM-1; Transactivator HSM-1/2.

研究领域： 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Rhesus monkey, Gorilla, Orangutan, Elephant

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 50kDa

细胞定位： 细胞核

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human NFYC:361-458/458

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： 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, Dec 2008]

Function:

Stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters, for example in type 1 collagen, albumin and beta-actin genes.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the NFYC/HAP5 subunit family.

SWISS:

Q13952

Gene ID:

4802

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.