核转录因子 YB 抗体

产品货号： mlR19230

英文名称： NFYB

中文名称： 核转录因子 YB 抗体

别　　名： CAAT box DNA binding protein subunit B; CBF A; CBF B; CCAAT binding transcription factor subunit A; HAP 3; HAP3; NF Y protein chain B; NF YB; NFYB; Nuclear transcription factor Y beta; Nuclear transcription factor Y subunit B; Nuclear transcription factor Y subunit beta.

研究领域： 信号转导　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： Mouse, Horse, Xenopus laevis.

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： 23kDa

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 NFYB:1-100/207

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： 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 B, forms a tight dimer with the C 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. [provided by RefSeq, Jul 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 NFYB/HAP3 subunit family.

SWISS:

P25208

Gene ID:

4801

Important Note:

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