C myc 结合蛋白抗体

产品货号： mlR19140

英文名称： MYCBP

中文名称： C myc 结合蛋白抗体

别　　名： AMY 1; AMY-1; AMY1; Associate of myc 1; C myc binding protein; C-Myc-binding protein; Cmyc binding protein; MYCBP; MYCBP_HUMAN.

研究领域： 肿瘤　细胞生物　细胞周期蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Chicken, Pig, Cow, Rabbit,

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： 12kDa

细胞定位： 细胞核 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MYCBP:2-80/103

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： tore 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 binds to the N-terminus of the oncogenic protein C-MYC, enhancing the ability of C-MYC to activate E box-dependent transcription. The encoded protein is normally found in the cytoplasm, but it translocates to the nucleus during S phase of the cell cycle and associates with C-MYC. This protein may be involved in spermatogenesis. This gene can be silenced by microRNA-22. Two transcript variants, one protein-coding and the other probably not protein-coding, have been found for this gene. [provided by RefSeq, Nov 2011]

Function:

May control the transcriptional activity of MYC. Stimulates the activation of E box-dependent transcription by MYC.

Subcellular Location:

Cytoplasm. Nucleus. Mitochondrion. Translocates into the nucleus in the S phase of the cell cycle upon an increase of MYC expression. Found in the mitochondria when associated with AKAP1.

Tissue Specificity:

Highly expressed in heart, placenta, pancreas, skeletal muscle and kidney. Also present at low levels in lung.

Similarity:

Belongs to the AMY1 family.

SWISS:

Q99417

Gene ID:

26292

Important Note:

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