

冷休克蛋白 DBPA 抗体

产品货号： mIR20590

英文名称： DBPA

中文名称： 冷休克蛋白 DBPA 抗体

别名： Cold shock domain containing protein A; Cold shock domain-containing protein A; csdA; CSDA1; DBPA; DNA binding protein A; DNA-binding protein A; Single strand DNA binding protein NF GMB; Single-strand DNA-binding protein NF-GMB; ZO 1 associated nucleic acid binding protein; ZO1 associated nucleic acid binding protein; ZONAB; YBOX3_HUMAN; Y-box-binding protein 3.

研究领域： 细胞生物 信号转导 细胞周期蛋白 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： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 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 : 40kDa

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 DBPA:201-300/372

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 : CSDA is a 372 amino acid nuclear and cytoplasmic protein that is highly expressed in skeletal muscle and heart. Containing one CSD (cold-shock) domain, CSDA is thought to bind to GM-CSF promoter, full length mRNA and to short RNA sequences containing a specific consensus site. CSDA is suggested to have a role in translation repression and is found in a mRNP complex with MSY2. MSY2 belongs to the Y-box family of multifunctional proteins that regulate both transcription and translation. CSDA participates in promoting cell proliferation and expression of cyclin D1 and proliferating cell nuclear antigen (PCNA). CSDA is regarded to be an important component of the mechanisms that sense epithelial density and in regulating the switch between proliferation and differentiation through complex transcriptional networks.

Function:

Binds to the GM-CSF promoter. Seems to act as a repressor. Binds also to full length mRNA and to short RNA sequences containing the consensus site 5'-UCCAUCA-3'. May have a role in translation repression.

Subcellular Location:

Cytoplasm. Nucleus.

Tissue Specificity:

Highly expressed in skeletal muscle and heart.

Similarity:

Contains 1 CSD (cold-shock) domain.

SWISS:

P16989

Gene ID:

8531

Important Note:

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

产品图片

