

线粒体类核因子 1/乳腺癌相关蛋白 SGA-81M 抗体

产品货号： mIR17693

英文名称： MNF1

中文名称： 线粒体类核因子 1/乳腺癌相关蛋白 SGA-81M 抗体

别名： bA6B20.2; Breast cancer-associated protein SGA-81M; C6orf125; Cbp6; UQCC2_HUMAN; M19; Mitochondrial nucleoid factor 1; Mitochondrial protein M19; MNF1; RP11-6B20.2.

研究领域： 细胞生物 免疫学 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Horse, Sheep,

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：13kDa

细胞定位：细胞浆

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human MNF1:14-100/126

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℃ 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℃. 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℃.

PubMed : PubMed

产品介绍 : The myeloid cell nuclear differentiation antigen (MNDA) is detected only in nuclei of cells of the granulocyte-monocyte lineage. A 200-amino acid region of human MNDA is strikingly similar to a region in the proteins encoded by a family of interferon-inducible mouse genes, designated Ifi-201, Ifi-202, and Ifi-203, that are not regulated in a cell- or tissue-specific fashion. The 1.8-kb MNDA mRNA, which contains an interferon-stimulated response element in the 5-prime untranslated region, was significantly upregulated in human monocytes exposed to interferon alpha. MNDA is located within 2,200 kb of FCER1A, APCS, CRP, and SPTA1. In its pattern of expression and/or regulation, MNDA resembles IFI16, suggesting that these genes participate in blood cell-specific responses to interferons. [provided by RefSeq, Jul 2008]

Function:

Plays a role in the modulation of respiratory chain activities such as oxygen consumption and ATP production and via its modulation of the respiratory chain activity can regulate skeletal muscle differentiation and insulin secretion by pancreatic beta-cells.

Subcellular Location:

Mitochondrion matrix, mitochondrion nucleoid. Mitochondrion. Mitochondrion intermembrane space (By similarity). Mitochondrion matrix (By similarity). Mitochondrion inner membrane (By similarity).
Note=Predominantly expressed in the mitochondrial inner membrane (By similarity).

Tissue Specificity:

Pancreas, skeletal muscle, kidney, liver and heart.

SWISS:

Q9BRT2

Gene ID:

84300

Important Note:

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