

MRS2 蛋白抗体

产品货号： mlR17836

英文名称： MRS2

中文名称： MRS2 蛋白抗体

别名： Gm902; HPT; Magnesium transporter MRS2 homolog, mitochondrial; MGC78523; MRS2 like protein; MRS2 like, magnesium homeostasis factor; MRS2 like, magnesium homeostasis factor (*S. cerevisiae*); MRS2 magnesium homeostasis factor homolog (*S. cerevisiae*); MRS2L; RPT

研究领域： 肿瘤 细胞生物 信号转导 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Horse, Rabbit, Sheep, Cat,

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： 50kDa

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 MRS2:201-300/443

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 : MRS2 is a magnesium transporter that may mediate the influx of magnesium into the mitochondrial matrix. There are 3 isoforms produced by alternative splicing.

Function:

Magnesium transporter that may mediate the influx of magnesium into the mitochondrial matrix.

Subcellular Location:

Mitochondrion inner membrane; Multi-pass membrane protein (by similarity).

Similarity:

Belongs to the CorA metal ion transporter (MIT) (TC 1.A.35) family.

SWISS:

Q9HD23

Gene ID:

57380

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

