

## 胞浆苹果酸酶 1 抗体

产品货号： mlR5084

英文名称： ME1

中文名称： 胞浆苹果酸酶 1 抗体

别名： Cytosolic malic enzyme 1; HUMNDME; Malate dehydrogenase; Malic enzyme 1; Malic enzyme 1, NADP(+) dependent, cytosolic; Malic enzyme 1, soluble; Malic enzyme, cytoplasmic; MES; NADP dependent malic enzyme; NADP ME; Pyruvic malic carboxylase. Cytosolic malic enzyme 1; HUMNDME; Malate dehydrogenase; Malic enzyme 1; Malic enzyme 1, NADP(+) dependent, cytosolic; Malic enzyme 1, soluble; Malic enzyme, cytoplasmic; MES; NADP dependent malic enzyme; NADP ME; Pyruvic malic carboxylase.

研究领域： 肿瘤 细胞生物 免疫学 染色质和核信号 转录调节因子

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 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：64kDa

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 NADP ME:451-550/572

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 background:**

ME1 is a cytosolic, NADP-dependent enzyme that generates NADPH for fatty acid biosynthesis. The activity of this enzyme, the reversible oxidative decarboxylation of malate, links the glycolytic and citric acid cycles. The regulation of expression for this gene is complex. Increased expression can result from elevated levels of thyroid hormones or by higher proportions of carbohydrates in the diet.

**Subcellular Location:**

Cytoplasm.

**Tissue Specificity:**

Expressed in all tissues tested including liver, placenta and white adipose tissue.

**Similarity:**

Belongs to the malic enzymes family.

**SWISS:**

P48163

**Gene ID:**

4199

**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

