甲羟戊酸脱羧酶抗体

产品货号： mlR5085

英文名称： MVD

中文名称： 甲羟戊酸脱羧酶抗体

别　　名： Diphosphomevalonate decarboxylase; FP17780; MDDase; Mevalonate (diphospho) decarboxylase; Mevalonate (diphospho)decarboxylase; Mevalonate pyrophosphate decarboxylase; MPD; Mvd; MVD1_HUMAN.

研究领域： 肿瘤　心血管　细胞生物　免疫学　信号转导　脂蛋白　新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit,

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： 43kDa

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 MVD:201-300/400

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°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 ℃.

PubMed：　PubMed

产品介绍 background:

The enzyme mevalonate pyrophosphate decarboxylase (MVD) catalyzes the conversion of mevalonate pyrophosphate into isopentenyl pyrophosphate in one of the early steps in cholesterol biosynthesis. It decarboxylates and dehydrates its substrate while hydrolyzing ATP.

Function:

Performs the first committed step in the biosynthesis of isoprenes.

Subunit:

Homodimer.

Tissue Specificity:

Expressed in heart, skeletal muscle, lung,liver, brain, pancreas, kidney and placenta.

Similarity:

Belongs to the diphosphomevalonate decarboxylase family.

SWISS:

P53602

Gene ID:

4597

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