

脂肪酰辅酶 A 还原酶 2 抗体

产品货号： mlR10256

英文名称： FAR2

中文名称： 脂肪酰辅酶 A 还原酶 2 抗体

别名： Fatty acyl CoA reductase 2; FLJ10462; Male sterility domain containing protein 1; MLSTD1; FACR2_HUMAN; FAR2.

研究领域： 肿瘤 心血管 细胞生物 信号转导 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,

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： 57kDa

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 FAR2:51-150/515

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 : This gene belongs to the short chain dehydrogenase/reductase superfamily. It encodes a reductase enzyme involved in the first step of wax biosynthesis wherein fatty acids are converted to fatty alcohols. The encoded peroxisomal protein utilizes saturated fatty acids of 16 or 18 carbons as preferred substrates. Alternatively spliced transcript variants have been observed for this gene. Related pseudogenes have been identified on chromosomes 2, 14 and 22. [provided by RefSeq, Nov 2012]

Function:

FAR2 catalyzes the reduction of fatty acyl-CoA to fatty alcohols. The preferred substrates are C16, C18, C18:1 and C18:2 but low activity can be observed with C10-C14 substrates.

Subcellular Location:

Peroxisome membrane; Multi-pass membrane protein (Potential). Endoplasmic reticulum membrane; Multi-pass membrane protein (Potential). Note=Peroxisome in cells expressing low levels of the protein. Peroxisome and endoplasmic reticulum in cells expressing high levels of the protein.

Similarity:

Belongs to the fatty acyl-CoA reductase family.

SWISS:

Q96K12

Gene ID:

55771

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

