# 脂肪酶成熟因子 1 抗体

**产品货号：** mlR18311

**英文名称：** LMF1

**中文名称：** 脂肪酶成熟因子 1 抗体

**别　　名：** AW822050; C16orf26; cld; FLJ12681; FLJ22302; HMFN1876; JFP11; Lipase maturation factor 1; LMF1; LMF1_HUMAN; RGD1310180; TMEM112; TMEM112A; Transmembrane protein 112.

**研究领域：** 肿瘤　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,

**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：** 65kDa

**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 LMF1:11-120/567 <Cytoplasmic>

**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：** The protein encoded by this gene resides in the endoplasmic reticulum, and is involved in the maturation and transport of lipoprotein lipase through the secretory pathway. Mutations in this gene are associated with combined lipase deficiency. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, May 2010]

**Function:**

Involved in the maturation of specific proteins in the endoplasmic reticulum. Required for maturation and transport of active lipoprotein lipase (LPL) through the secretory pathway.

**Subcellular Location:**

Endoplasmic reticulum membrane.

**DISEASE:**

Defects in LMF1 are the cause of combined lipase deficiency (CLD) [MIM:246650]. CLD is characterized by repeated episodes of pancreatitis, tuberous xanthomas and lipodystrophy and is caused by deficiency of both lipoprotein lipase (LPL) and hepatic triglyceride lipase (HTGL).

**Similarity:**

Belongs to the lipase maturation factor family.

**SWISS:**

Q96S06

**Gene ID:**

64788

**Important Note:**

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