

# Anti-GFOD2 兔多克隆抗体

K1346029 -20°C



## 产品信息

蛋白质全称	葡萄糖-果糖氧化还原酶结构域蛋白 2
别名	MGC11335
免疫原	KLH 偶联的小鼠 GFOD2 合成肽
Uniprot ID	Q9CYH5
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	42 kDa / 45 kDa

## 应用

### WB 免疫印迹

物种：人  
 稀释比：1: 2000-1: 3000  
 阳性样品：MCF7 细胞

## 背景

GFOD2 is a 385 amino acid secreted protein of the extracellular matrix that belongs to the gfo/idh/mocA family. Existing as two alternatively spliced isoforms, GFOD2 enhances matrix assembly and is encoded by a gene that maps to human chromosome 16q22.1. Chromosome 16 encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

## 储存条件

**储存条件：**自收到之日起 -20°C下储存一年，避免反复冻融。  
**储存缓冲液：**含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

## 图像



WB 检测 GFOD2 蛋白(货号 K1346029).  
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.  
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液,  
 室温孵育 1 小时.  
 一抗: 1: 3000 稀释, 4°C 孵育过夜.  
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1:  
 5000 稀释, 室温孵育 1 小时.

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