

# Anti-AMF 兔多克隆抗体

**K1341073** -20°C



## 产品信息

蛋白质全称	葡萄糖-6-磷酸异构酶
别名	Autocrine motility factor, g6pi, glucose phosphate isomerase, GNPI, GPI, Neuroleukin, NLK, PGI, PHI, Phosphoglucose isomerase, Phosphohexose isomerase, SA 36, Sperm antigen 36, Gpi1
免疫原	KLH 偶联的小鼠 AMF 合成肽
Uniprot ID	P06745
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	63 kDa / 63 kDa

## 应用

### WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 1000-1: 2000

阳性样品：肺

## 背景

GPI(Glucose-6-phosphate isomerase), which is also named as autocrine motility factor (AMF), phosphoglucose isomerase(PGI), Neuroleukin(NLK), phosphohexose isomerase(PHI) or sperm antigen 36(SA-36), is a housekeeping cytosolic enzyme that plays a key role in both glycolysis and gluconeogenesis pathways. It is also a multifunctional protein that displays cytokine properties, eliciting mitogenic, motogenic, and differentiation activities, and has been implicated in tumor progression and metastasis. This protein can exist as a homodimer in the catalytically active form and a monomer in the secreted form.

## 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 AMF 蛋白(货号 K1341073).  
 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: 1000 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.

**For Research Use Only!**

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