

# Anti-GBP1 兔多克隆抗体

K1341973 -20°C



## 产品信息

蛋白质全称	鸟苷酸结合蛋白 1
别名	GBP-1, GBP1, GTP binding protein 1, HuGBP1, HuGBP-1
免疫原	小鼠 GBP1 重组蛋白
Uniprot ID	Q01514
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	68 kDa / 68 kDa

## 应用

### WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 700-1: 1400

阳性样品：脾

## 背景

Guanylate binding protein 1 (GBP1) belongs to the dynamin superfamily of large GTPases. The expression of GBP1 is induced by interferon and GBP1 is characterized by its ability to specifically bind guanine nucleotides such as GMP, GDP, and GTP and its ability to hydrolyze GTP to GDP and GMP. GBP1 is induced in response to type I and type II interferons and as such plays a role in protective immunity against a spectrum of intracellular pathogens ranging from viruses to bacteria to protozoa, such as negative-strand RNA Rhabdovirus, vesicular stomatitis virus and the positive-strand RNA Picornovirus.

## 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 GBP1 蛋白(货号 K1341973).  
 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: 700 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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Ver. No.: V1-202603