

# Recombinant Anti-Hsp70 antibody (小鼠单克隆抗体)

K545726 -20°C



## 产品信息

蛋白质全称	热休克 70kDa 蛋白 1A
别名	HSP70-1, HSP70.1, HSPA1, HSP72, Heat Shock 70 KDa Protein 1
免疫原	人 HSP70 重组蛋白
Uniprot ID	P0DMV8
抗体亚型	IgG1, κ
克隆号	SB85
纯化方式	亲和纯化
预测分子量 / 观测分子量	70 kDa / 70 kDa

## 应用

### WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 1000-1: 3000

阳性样品：肺，脑

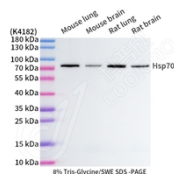
## 背景

This protein is a member of the heat shock protein 70 family. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins.

## 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 Hsp70 蛋白(货号 K545726).  
 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 标记山羊抗小鼠 IgG (H+L) (货号 KB69903),  
 1: 5000 稀释, 室温孵育 1 小时.

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