

# Anti-STAT1 兔多克隆抗体

K133606 -20°C



## 产品信息

蛋白质全称	信号转导和转录激活因子 1
别名	CANDF7, IMD31A, IMD31B, IMD31C, ISGF-3, STAT91
免疫原	KLH 偶联的小鼠 STAT1 合成肽
Uniprot ID	P42225
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	87 kDa / 87 kDa

## 应用

### WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 500-1: 1000

阳性样品：脾

## 背景

STAT1 (signal transducers and activators of transcription 1) is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. STAT1 is known to regulate several genes which are involved in cell growth, apoptosis, immune responses, and lipid metabolism. Further, STAT1 protein mediates the expression of a variety of genes, which is thought to be important for cell viability in response to different cell stimuli and pathogens.

## 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 STAT1 蛋白(货号 K133606).  
 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: 500 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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