

# Anti-RAP1GAP 兔多克隆抗体

K1334419 -20°C



## 产品信息

蛋白质全称	Rap1 GTP 酶激活蛋白 1
别名	Rap1GAP, Rap1GAP1, ARPP-90, Rap1gap, Kiaa0474, Rap1ga1
免疫原	小鼠 RAP1GAP 重组蛋白
Uniprot ID	A2ALS5
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	73 kDa / 95 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: 海马区

## 背景

Rap1GAP specifically stimulates GTP hydrolytic activity of the monomeric G protein Rap1. Physical interaction between G alpha z, a member of the Gi family of trimeric G proteins, and Rap1GAP blocks the ability of regulators of G protein signaling to stimulate GTP hydrolysis of the alpha subunit, and also attenuates the ability of activated G alpha z to inhibit adenylyl cyclase. Rap1GAP is expressed in the brain, kidney and pancreas and may act as a signal integrator to coordinate and/or integrate Gz signaling and Rap1 signaling in cells.

## 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 RAP1GAP 蛋白(货号 K1334419).  
 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.

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