

# Anti-DISC1 兔多克隆抗体

K1340650 -20°C



## 产品信息

蛋白质全称	精神分裂症断裂蛋白 1 同源物
别名	C1orf136, DISC1, DISC1 long, disrupted in schizophrenia 1, KIAA0457, SCZD9
免疫原	小鼠 DISC1 重组蛋白
Uniprot ID	Q811T9
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	93 kDa / 100 kDa

## 应用

### WB 免疫印迹

物种：人  
 稀释比：1: 1000-1: 2000  
 阳性样品：HeLa 细胞, U-251 细胞

## 背景

DISC1, also named as KIAA0457, is identified as the sole gene whose ORF is truncated and cosegregates with major mental illnesses in a Scottish family. DISC1 may be implicated in psychiatric conditions in other populations than the unique Scottish family. It is involved in the regulation of multiple aspects of embryonic and adult neurogenesis. DISC1 is required for neural progenitor proliferation in the ventricular/subventricular zone during embryonic brain development and in the adult dentate gyrus of the hippocampus. It plays a role, together with PCNT, in the microtubule network formation.

## 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 DISC1 蛋白(货号 K1340650).  
 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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