

# Anti-Homer1 兔多克隆抗体

K1341091 -20°C



## 产品信息

蛋白质全称	Homer 蛋白同源物 1
别名	HOMER, Homer 1, homer homolog 1 (Drosophila), HOMER1, HOMER1A, HOMER1B, HOMER1C, SYN47, Ves 1
免疫原	KLH 偶联的小鼠 Homer1 合成肽
Uniprot ID	Q9Z2Y3
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	41 kDa / 46 kDa

## 应用

### WB 免疫印迹

物种: 小鼠, 大鼠  
 稀释比: 1: 300-1: 600  
 阳性样品: 大脑皮层

## 背景

Human HOMER1, also named as SYN47, belongs to the Homer family. Human HOMER1 has some isoforms: HOMER1a, HOMER1b, HOMER1c, HOMER1e and HOMER1h. Mouse Homer1 also named as Vesl-1 and it has some isoforms: Vesl-1l, Vesl-1m, Vesl-1s, Homer1b, and Homer1d. HOMER1 is a postsynaptic density scaffolding protein. It is a neuronal immediate-early gene (IEG) that is enriched at excitatory synapses and binds mGluRs. In WB, the MW of HOMER1 is about 46-50kd, 40-43kd and 20-26kd.

## 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 Homer1 蛋白(货号 K1341091).  
 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: 600 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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