

# Anti-LIN7B 兔多克隆抗体

K1342900 -20°C



## 产品信息

蛋白质全称	lin-7 同源蛋白 B
别名	hLin7B, hVeli2, lin 7 homolog B (C. elegans), LIN 7B, LIN7B, MALS 2, MALS2, Mammalian lin seven protein 2
免疫原	KLH 偶联的小鼠 LIN7B 合成肽
Uniprot ID	O88951
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	23 kDa / 23 kDa

## 应用

### WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 2000-1: 3000

阳性样品：肾

## 背景

Plays a role in establishing and maintaining the asymmetric distribution of channels and receptors at the plasma membrane of polarized cells. Forms membrane-associated multiprotein complexes that may regulate delivery and recycling of proteins to the correct membrane domains. The tripartite complex composed of LIN7 (LIN7A, LIN7B or LIN7C), CASK and APBA1 associates with the motor protein KIF17 to transport vesicles containing N-methyl-D-aspartate (NMDA) receptor subunit NR2B along microtubules. This complex may have the potential to couple synaptic vesicle exocytosis to cell adhesion in brain. Ensures the proper localization of GRIN2B (subunit 2B of the NMDA receptor) to neuronal postsynaptic density and may function in localizing synaptic vesicles at synapses where it is recruited by beta-catenin and cadherin.

## 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 LIN7B 蛋白(货号 K1342900).  
 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: 2000 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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