

# Anti-WDR77 兔多克隆抗体

K1345219 -20°C



## 产品信息

蛋白质全称	甲基化蛋白 50
别名	Androgen receptor cofactor p44, HKMT1069, MEP 50, MEP50, Methylosome protein 50, Nbla10071, p44, p44/Mep50, RP11 552M11.3, WD repeat domain 77
免疫原	KLH 偶联的小鼠 WDR77 合成肽
Uniprot ID	Q99J09
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	37 kDa / 40 kDa

## 应用

### WB 免疫印迹

物种：人  
 稀释比：1: 1000-1: 2000  
 阳性样品：293T 细胞

## 背景

Non-catalytic component of the methylosome complex, composed of PRMT5, WDR77 and CLNS1A, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins and histones. This modification targets Sm proteins to the survival of motor neurons (SMN) complex for assembly into small nuclear ribonucleoprotein core particles. Might play a role in transcription regulation. The methylosome complex also methylates the Piwi proteins (PIWIL1, PIWIL2 and PIWIL4), methylation of Piwi proteins being required for the interaction with Tudor domain-containing proteins and subsequent localization to the meiotic nuage.

## 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 WDR77 蛋白(货号 K1345219).  
 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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