

# Anti-SIRT6 兔多克隆抗体

**K1346575** -20°C



## 产品信息

蛋白质全称	NAD 依赖性蛋白脱乙酰酶 sirtuin-6
别名	SIR2 like protein 6, SIR2L6, SIRT6
免疫原	KLH 偶联的小鼠 SIRT6 合成肽
Uniprot ID	P59941
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: 300-1: 500  
 阳性样品：HeLa 细胞

## 背景

NAD-dependent protein deacetylase involved in various processes including telomere maintenance and gene expression, and consequently has roles in genomic stability, cell senescence and apoptosis. Has very weak deacetylase activity and can bind NAD(+) in the absence of acetylated substrate (By similarity). Has deacetylase activity towards histone H3K9Ac and H3K56Ac. Modulates acetylation of histone H3 in telomeric chromatin during the S-phase of the cell cycle (By similarity). May also be required for the association of WRN with telomeres during S-phase and for normal telomere maintenance (By similarity). Deacetylates histone H3K9Ac at NF-kappa-B target promoters and may down-regulate the expression of a subset of NF-kappa-B target genes.

## 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 SIRT6 蛋白(货号 K1346575).  
 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: 300 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。

**For Research Use Only!**

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