

— ABLYBIO, Help Your Research



# Phospho-SIRT1 (T530) Rabbit mAb

货号: **AYM31028**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	61kDa/81kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm,Mitochondrion,Nucleus,Nucleus,PML body
纯化	Affinity purification

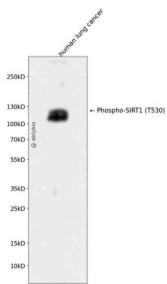
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-SIRT1 (T530).
------	---

## 靶点信息

研究背景	This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuin may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class I of the sirtuin family. Alternative splicing results in multiple transcript variants.
基因ID	23411
基因名	SIRT1
Swiss	Q96EB6
别名	Phospho-SIRT1 (T530), 75SirT1; hSIR2; hSIRT1; HST2, <i>S. cerevisiae</i> , homolog of; NAD dependent deacetylase sirtuin 1; NAD dependent protein deacetylase sirtuin 1; OTTHUMP00000198111; OTTHUMP00000198112; Regulatory protein SIR2 homolog 1; SIR1_HUMAN; SIR2; SIR2 like 1;

## 产品验证



Western blot analysis of Phospho-SIRT1 (T530) expressed in human lung cancer using Phospho-SIRT1 (T530) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))