

**产品名称:** Phospho-SIRT1 (Thr530) Rabbit Monoclonal Antibody  
**产品货号:** AMRe87109



## 产品概述 (Summary)

|                        |                                                   |
|------------------------|---------------------------------------------------|
| 产品名称 (Production Name) | Phospho-SIRT1 (Thr530) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody            |
| 宿主 (Host)              | Rabbit                                            |
| 应用 (Application)       | WB                                                |
| 种属反应性 (Reactivity)     | Human                                             |

## 产品性能 (Performance)

|                     |                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                                                                 |
| 修饰 (Modification)   | Phosphorylated                                                                                                                                               |
| 同种型 (Isotype)       | IgG                                                                                                                                                          |
| 克隆 (Clonality)      | Monoclonal                                                                                                                                                   |
| 形式 (Form)           | Liquid                                                                                                                                                       |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                     |
| 储存溶液 (Buffer)       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                         |
|------------------------|-------------------------|
| 基因名 (Gene Name)        | Phospho-SIRT1           |
| 别名 (Alternative Names) | SIR2; SIR2L1; SIR2alpha |
| 基因 ID (Gene ID)        | 23411                   |
| 蛋白 ID (SwissProt ID)   | Q96EB6.                 |

## 产品应用 (Application)

|                          |                                           |
|--------------------------|-------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000                          |
| 蛋白分子量 (Molecular Weight) | Calculated MW:82 kDa; Observed MW:120 kDa |

**产品名称: Phospho-SIRT1 (Thr530) Rabbit Monoclonal Antibody**  
**产品货号: AMRe87109**

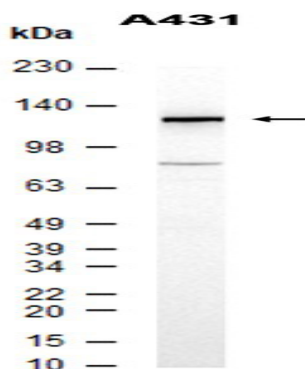


## 研究背景 (Background)

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 sirtuins 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. [provided by RefSeq, Dec 2008]

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of extracts from A431 cells using AMRe87109 at 1:1000.

## 注意事项 (Note)

For research use only .