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# SIRT3 Rabbit pAb

货号: **AYP11302**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  | <b>WB:</b> 769-P PLVX;769-P SIRT3 OE , Mus musculus , Homo sapiens , Rattus norvegicus<br><b>IF:</b> Homo sapiens , Mus musculus<br><b>IHC:</b> Homo sapiens , Mus musculus |
| 应用    | WB IHC IP IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:200<br><b>IP:</b> 1:50 - 1:500<br><b>IF/ICC:</b> 1:50 - 1:200   |
| 理论分子量 | 28kDa/43kDa   |
| 实测分子量 | 28KDa/44KDa   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.  |
| 偶联物   | Unconjugated  |
| 阳性对照  | HeLa,293T,HepG2,Mouse kidney  |
| 细胞定位  | Mitochondrion matrix  |
| 纯化    | Affinity purification   |

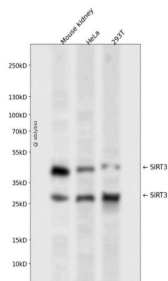
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 300-399 of human SIRT3 (NP_03637 1.1). |
|------|---|

## 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 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. Two alternatively spliced transcript variants that encode different proteins have been described for this gene. |
| 基因ID  | 23410   |
| 基因名   | SIRT3   |
| Swiss | Q9NTG7 ( <a href="https://www.uniprot.org/uniprotkb/Q9NTG7/entry">https://www.uniprot.org/uniprotkb/Q9NTG7/entry</a> )  |
| 别名    | SIRT3,SIR2L3,sirtuin 3,SIRT3 Rabbit pAb,NAD-dependent protein delactylase sirtuin-3,Regulatory protein SIR2 homolog 3,SIR2-like protein 3   |

## 产品验证



Western blot analysis of SIRT3 expressed in Mouse kidney, HeLa, 293T using SIRT3 Rabbit pAb 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

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