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# SIRT3 Rabbit pAb

货号: **AYP14385**

## 产品信息

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

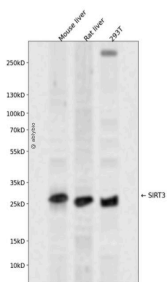
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 300-399 of human SIRT3 (NP_03637 1.1).
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## 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 deacetylase sirtuin-3,Regulatory protein SIR2 homolog 3,SIR2-like protein 3

## 产品验证



Western blot analysis of SIRT3 expressed in Mouse liver,Rat liver,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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