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SIRT4 Rabbit pAb

货号: **AYP16277**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	35kDa
实测分子量	32KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse testis,Rat testis
细胞定位	Mitochondrion matrix
纯化	Affinity purification

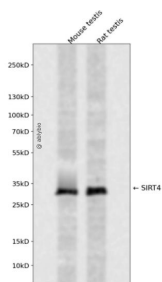
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 29-120 of human SIRT4 (NP_036372.1).
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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 IV of the sirtuin family.
基因ID	23409
基因名	SIRT4
Swiss	Q9Y6E7 (https://www.uniprot.org/uniprotkb/Q9Y6E7/entry)
别名	SIRT4,SIR2L4,sirtuin 4,SIRT4 Rabbit pAb,NAD-dependent ADP-ribosyltransferase sirtuin-4,NAD-dependent protein biotinyase sirtuin-4,NAD-dependent protein deacetylase sirtuin-4,Regulatory protein SIR2 homolog 4,SIR2-like protein 4

产品验证



Western blot analysis of SIRT4 expressed in Mouse testis,Rat testis using SIRT4 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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