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SIRT1 Rabbit pAb

货号: **AYP11766**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Rattus norvegicus , Homo sapiens IHC: Rattus norvegicus
应用	WB IF/ICC IP ChIP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 50 - 1:200 ChIP: 1:20 - 1:100
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 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HeLa,Jurkat,NIH/3T3,C6
细胞定位	Cytoplasm,Mitochondrion,Nucleus,Nucleus,PML body
纯化	Affinity purification

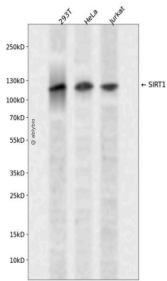
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 448-747 of human SIRT 1 (NP_036370.2).
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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. Alternative splicing results in multiple transcript variants.
基因ID	23411
基因名	SIRT1
Swiss	Q96EB6 (https://www.uniprot.org/uniprotkb/Q96EB6/entry)
别名	SIR2,SIR2L1,SIR2alpha,SIRT1,sirtuin 1,SIRT1 Rabbit pAb,NAD-dependent protein deacylase sirtuin-1,Regulatory protein SIR2 homolog 1,SIR2-like protein 1

产品验证



Western blot analysis of SIRT1 expressed in 293T, HeLa, Jurkat using SIRT1 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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