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SIRT2 Rabbit pAb

货号: **AYP12067**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 30kDa/35kDa/39kDa/41kDa/43kDa |
| 实测分子量 | 39KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse brain,Rat brain |
| 细胞定位 | Cell projection,Chromosome,Cytoplasm,Midbody,Myelin membrane,Nucleus,Perikaryon,centriole,centrosome,cytoskeleton,growth cone,microtubule organizing center,perinuclear region,spindle |
| 纯化 | Affinity purification |

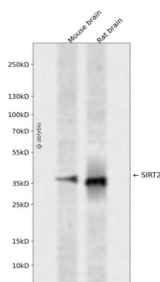
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 288-389 of human SIRT 2 (NP_036369.2). |
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靶点信息

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| 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. Several transcript variants are resulted from alternative splicing of this gene. |
| 基因ID | 22933 |
| 基因名 | SIRT2 |
| Swiss | Q8IXJ6 (https://www.uniprot.org/uniprotkb/Q8IXJ6/entry) |
| 别名 | SIRT2,SIR2,SIR2L,SIR2L2,sirtuin 2,SIRT2 Rabbit pAb,NAD-dependent protein deacylase sirtuin-2,NAD-dependent protein defatty-acylase sirtuin-2,Regulatory protein SIR2 homolog 2,SIR2-like protein 2 |

产品验证



Western blot analysis of SIRT2 expressed in Mouse brain,Rat brain using SIRT2 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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