

SIRT1 Rabbit mAb

货号: **AYM28446**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	61kDa/81kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Cytoplasm,Mitochondrion,Nucleus,Nucleus,PML body
纯化	Affinity purification

抗原信息

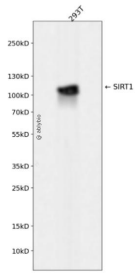
抗原信息	Recombinant fusion protein corresponding to Human SIRT1.
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靶点信息

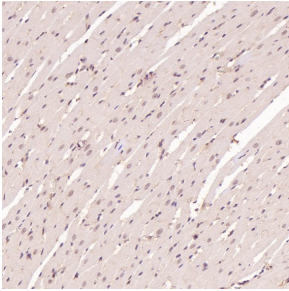
研究背景	This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins 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
别名	SIRT1

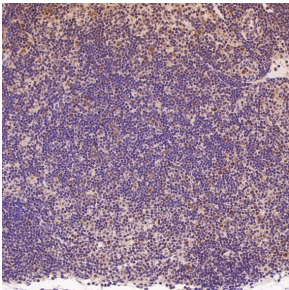
产品验证



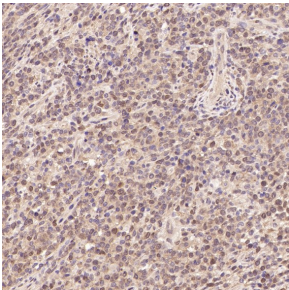
Western blot analysis of SIRT1 expressed in 293T using SIRT1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



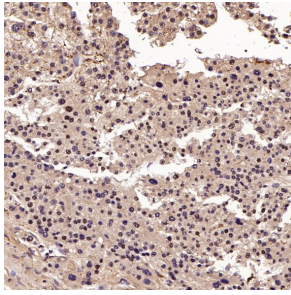
Immunohistochemical analysis of paraffin-embedded Rat stomach, using the Antibody at 1:50 dilution.



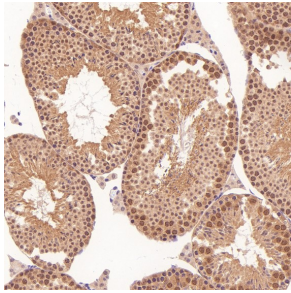
Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:50 dilution.



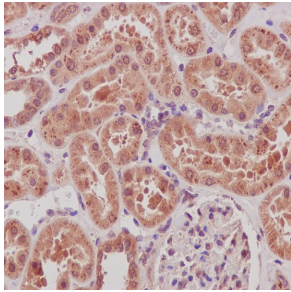
Immunohistochemical analysis of paraffin-embedded Human colon, using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded Human placenta, using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse lung, using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded human kidney, using SIRT1 Antibody.

实验步骤

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