

SIRT5 Rabbit mAb

货号: **AYM30178**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	21kDa/31kDa/32kDa/33kDa
实测分子量	34kDa
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	HCT116,HepG2,SKOV3
细胞定位	Cytoplasm,Mitochondrion,Mitochondrion intermembrane space,Mitochondrion matrix,Nucleus,cytosol
纯化	Affinity purification

抗原信息

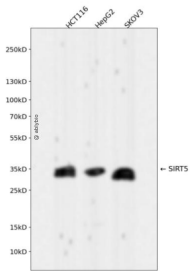
抗原信息	Recombinant fusion protein corresponding to Human SIRT5.
序列	LRPHVWVFGENLDPAILLEVDRELAHCDLCLVVGTSVVYPAAMFAPQVAARGVPVAEFNTETTPATNRFHFHQGPCGT TLPEALACHENETVS

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 III of the sirtuin family. Alternative splicing of this gene results in multiple transcript variants.
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基因ID	23408
基因名	SIRT5
Swiss	Q9NXA8
别名	SIRT5; SIR2L5; sirtuin 5

产品验证



Western blot analysis of SIRT5 expressed in HCT116, HepG2, SKOV3 using SIRT5 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.

实验步骤

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