

SIRT5 Rabbit mAb

货号**: B30178**

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	LRPHVVWFGENLDPAILEEVDRELAHCDLCLVVGTSSVVYPAAMFAPQVAARGVPVAEFNTETTPATNRFRFHFQGPCGT 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. Membe rs of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The funct ions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regul ate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtui ns may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protei n encoded by this gene is included in class III of the sirtuin family. Alternative splicing of this gene results in multiple transcript variants.

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. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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