

SIRT5 Rabbit pAb

货号: B13496

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	21kDa/31kDa/32kDa/33kDa
实测分子量	30KDa
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,U-87MG,Mouse heart,Rat kidney
细胞定位	Cytoplasm,Mitochondrion,Mitochondrion intermembrane space,Mitochondrion matrix,Nucleus,cytosol
纯化	Affinity purification

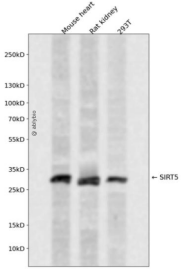
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-310 of human SIRT5 (NP_036373.1).
序列	MRPLQIVPSRLISQLYCGLKPPASTRNQICLKMARPSSSMADFRKFFAKAKHIVIISGAGVSAESGVPTFRGAGGYWRKWQ AQDLATPLAFAHNPSRVWEFYHYRREVMGSKEPNAGHRAIAECETRLGKQGRRVVVITQNIDELHRKAGTKNLLEIHGSLF KTRCTSCGVVAENYKSPICPALSGKGAPEPGTQDASIPVEKLPREEAGCGGLLRPHVWVFGENLDPAILLEVDRELAHCD LCLVVGTSVVYPAAMFAPQVAARGVPVAEFNTETTPATNRFRFHFQGPCGTTLPEALACHENETVS

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.
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 Mouse heart,Rat kidney,293T using SIRT5 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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