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Phospho-SIRT1 (Ser47) (YD12642) Rabbit mAb

货号: AYD12543

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: 1:1000-1:3000:** **IHC-P: 1:100-1:500:** **ICC/IF: 1:100-1:200:**
理论分子量	82kDa
实测分子量	82kDa-120KD
形式	Liquid
保存条件	Store at -20℃. 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	Nucleus, PML body, Cytoplasm, Mitochondrion
纯化	亲和纯化

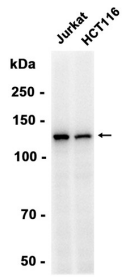
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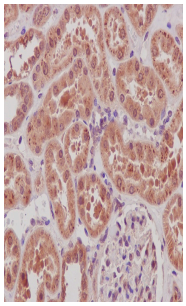
靶点信息

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 (https://www.uniprot.org/uniprotkb/Q96EB6/entry)
别名	Phospho-SIRT1 (Ser47) (YD12642),Phospho-SIRT1 (Ser47) (YD12642) Rabbit mAb,SIRT1,NAD-dependent protein deacylase sirtuin-1,Regulatory protein SIR2 homolog 1,SIR2-like protein 1,SIR2L1

产品验证



Western blot analysis of extracts from Jurkat，HCT116 cells using AYD12543 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human kidney, using SIRT1 Antibody.,1:100

实验步骤

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