

Phospho-SIRT1 (T530) Rabbit mAb

货号: B31028

产品信息

反应	Human
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	61kDa/81kDa
实测分子量	120kDa
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	
细胞定位	Cytoplasm,Mitochondrion,Nucleus,Nucleus,PML body
纯化	Affinity purification

抗原信息

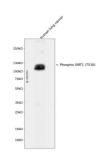
抗原信息	Recombinant fusion protein corresponding to Human Phospho-SIRT1 (T530).
序列	TILKDLLPETIPPPELDDMTLWQIVINILSEPPKRKKRKDINTIEDAVKLLQECKKIIVLTGAGVSVSCGIPDFRSRDGIYARLAV DFPDLPDPQAMFDIE

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 I of the sirtuin family. Alternative splicing results in multiple tr
	anscript variants.

基因ID	23411
基因名	SIRT1
Swiss	Q96EB6
别名	SIRT1; SIR2; SIR2L1; SIR2alpha; sirtuin 1

产品验证



Western blot analysis of Phospho-SIRT1 (T530) expressed in human lung cancer using Phospho-SIRT1 (T5 30) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/prot eins: 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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