

产品名称: SIRT1 (2G10) Mouse Monoclonal Antibody
产品货号: AMM03526



产品概述 (Summary)

产品名称 (Production Name)	SIRT1 (2G10) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG2b
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SIRT1
别名 (Alternative Names)	SIRT1; SIR2L1; NAD-dependent protein deacetylase sirtuin-1; hSIRT1; Regulatory protein SIR2 homolog 1; SIR2-like protein 1; hSIR2
基因 ID (Gene ID)	23411
蛋白 ID (SwissProt ID)	Q96EB6.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 82 kDa; Observed MW: 120 kDa

研究背景 (Background)

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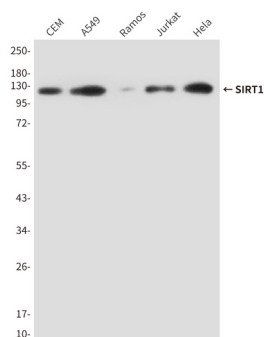


This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA.

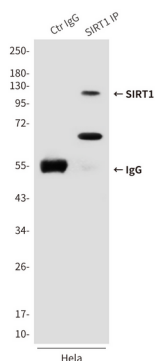
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of SIRT1 in HeLa, Jurkat, Ramos, A549 and CEM lysates using SIRT1 antibody.



Immunoprecipitation analysis of SIRT1 (2G10) in HeLa lysates using SIRT1 antibody.

注意事项 (Note)

For research use only .