

产品名称: Phospho-SIRT1 (Ser47) Rabbit Monoclonal Antibody
产品货号: AMRe87461



产品概述 (Summary)

产品名称 (Production Name)	Phospho-SIRT1 (Ser47) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-SIRT1
别名 (Alternative Names)	SIR2; SIR2L1; SIR2alpha
基因 ID (Gene ID)	23411
蛋白 ID (SwissProt ID)	Q96EB6.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:82 kDa; Observed MW:120 kDa

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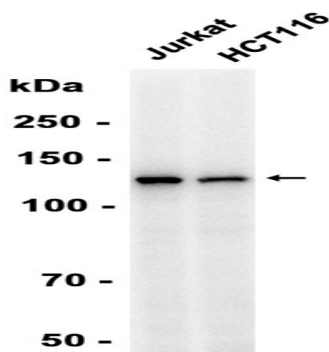


研究背景 (Background)

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. [provided by RefSeq, Dec 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Jurkat, HCT116 cells using AMRe87461 at 1:1000.

注意事项 (Note)

For research use only .