

产品名称: mSin3A Rabbit Monoclonal Antibody
产品货号: AMRe83980



产品概述 (Summary)

产品名称 (Production Name)	mSin3A Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	mSin3A
别名 (Alternative Names)	Histone deacetylase complex subunit Sin 3a; Paired amphipathic helix protein Sin 3a; SIN3 homolog A;;SIN3A
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q96ST3.A synthesized peptide derived from human SIN3A

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 145 kDa ; Observed MW: 150 kDa

产品名称: mSin3A Rabbit Monoclonal Antibody
产品货号: AMRe83980

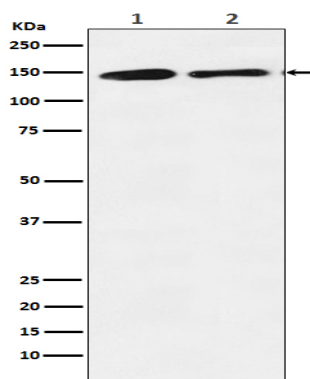


研究背景 (Background)

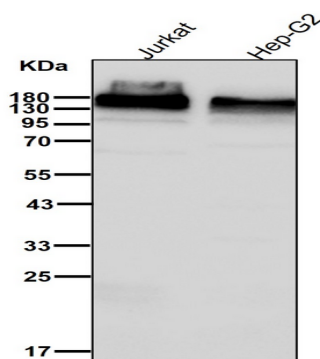
Acts as a transcriptional repressor. Corepressor for REST. Interacts with MXI1 to repress MYC responsive genes and antagonize MYC oncogenic activities. Also interacts with MXD1-MAX heterodimers to repress transcription by tethering SIN3A to DNA. Acts cooperatively with OGT to repress transcription in parallel with histone deacetylation. Involved in the control of the circadian rhythms. Required for the transcriptional repression of circadian target genes, such as PER1, mediated by the large PER complex through histone deacetylation.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of mSin3A expression in (1) K562 cell lysate; (2) RAW 264.7 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

注意事项 (Note)

For research use only .