

产品名称: Sin3B Rabbit Polyclonal Antibody
产品货号: APRab17904



产品概述 (Summary)

产品名称 (Production Name)	Sin3B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SIN3B
别名 (Alternative Names)	SIN3B; KIAA0700; Paired amphipathic helix protein Sin3b; Histone deacetylase complex subunit Sin3b; Transcriptional corepressor Sin3b
基因 ID (Gene ID)	23309.0
蛋白 ID (SwissProt ID)	O75182.The antiserum was produced against synthesized peptide derived from human SIN3B. AA range:221-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	130kDa

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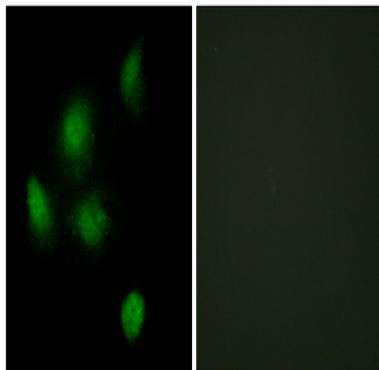
研究背景 (Background)

function: Acts as a transcriptional repressor. Interacts with MXI1 to repress MYC responsive genes and antagonize MYC oncogenic activities. Interacts with MAD-MAX heterodimers by binding to MAD. The heterodimer then represses transcription by tethering SIN3B to DNA. Also forms a complex with FOXK1 which represses transcription., similarity: Contains 3 PAH (paired amphipathic helix) repeats., subunit: Interacts with FOXK1/MNF, MXI, MAD, NCOR1 and SAP30. Interaction with SDS3 enhances the interaction with HDAC1 to form a complex. Interacts with MAD3, MAD4, MAEL, REST and SETDB1 (By similarity). Interacts with HCFC1., function: Acts as a transcriptional repressor. Interacts with MXI1 to repress MYC responsive genes and antagonize MYC oncogenic activities. Interacts with MAD-MAX heterodimers by binding to MAD. The heterodimer then represses transcription by tethering SIN3B to DNA. Also forms a complex with FOXK1 which represses transcription., similarity: Contains 3 PAH (paired amphipathic helix) repeats., subunit: Interacts with FOXK1/MNF, MXI, MAD, NCOR1 and SAP30. Interaction with SDS3 enhances the interaction with HDAC1 to form a complex. Interacts with MAD3, MAD4, MAEL, REST and SETDB1 (By similarity). Interacts with HCFC1.,

研究领域 (Research Area)

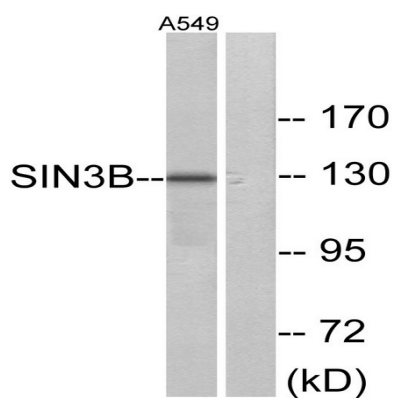
Other factors; Epigenetics and Nuclear Signaling; Transcription; Co-factors; Cancer; Cancer Metabolism; Metabolic signaling pathway; Metabolism of lipids and lipoproteins; Metabolism; Pathways and Processes; Metabolic signaling pathways; Lipid and lipoprotein metabolism; Lipid metabolism; Cofactors, Vitamins / minerals; Types of disease; Cancer

图片 (Image Data)

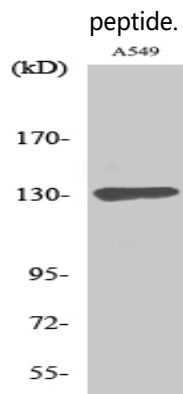


Immunofluorescence analysis of HeLa cells, using SIN3B Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from A549 cells, using SIN3B Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Sin3B Polyclonal Antibody

注意事项 (Note)

For research use only .