

产品名称: POLR3D Rabbit Polyclonal Antibody
产品货号: APRab16361



产品概述 (Summary)

产品名称 (Production Name)	POLR3D 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,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)	POLR3D POLR3D; BN51; BN51T; DNA-directed RNA polymerase III subunit RPC4; RNA polymerase III subunit C4; DNA-directed RNA polymerase III subunit D; Protein BN51; RNA polymerase III 47 kDa subunit; RPC53 homolog
别名 (Alternative Names)	
基因 ID (Gene ID)	661.0
蛋白 ID (SwissProt ID)	P05423.The antiserum was produced against synthesized peptide derived from human RPC4. AA range:281-330

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)	38kDa

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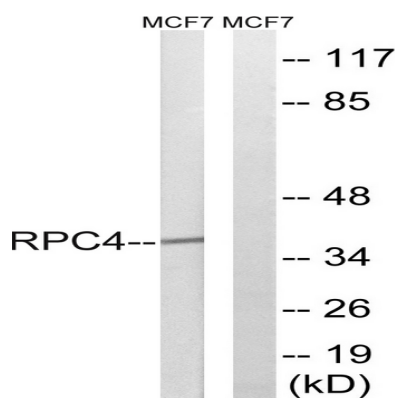
研究背景 (Background)

This gene complements a temperature-sensitive mutant isolated from the BHK-21 Syrian hamster cell line. It leads to a block in progression through the G1 phase of the cell cycle at nonpermissive temperatures. [provided by RefSeq, Jul 2008], function: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific peripheral component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs., similarity: Belongs to the eukaryotic RPC4/POLR3D RNA polymerase subunit family., subunit: Component of the RNA polymerase III (Pol III) complex consisting of 17 subunits (By similarity). Interacts with POLR3E/RPC5.,

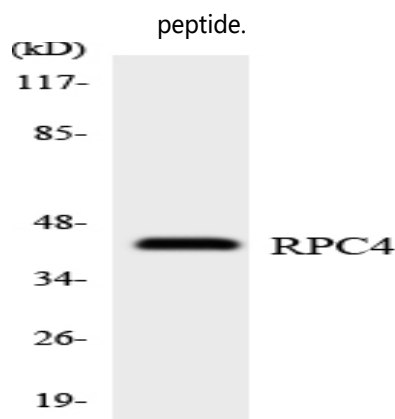
研究领域 (Research Area)

Purine metabolism; Pyrimidine metabolism; RNA polymerase; Cytosolic DNA-sensing pathway;

图片 (Image Data)



Western blot analysis of lysates from MCF-7 cells, using RPC4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using RPC4 antibody.

注意事项 (Note)

For research use only .

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