

产品名称: RPA40 Rabbit Polyclonal Antibody
产品货号: APRab17338



产品概述 (Summary)

产品名称 (Production Name)	RPA40 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	POLR1C
别名 (Alternative Names)	POLR1C; POLR1E; DNA-directed RNA polymerases I and III subunit RPAC1; DNA-directed RNA polymerase I subunit C; RNA polymerases I and III subunit AC1; AC40; DNA-directed RNA polymerases I and III 40 kDa polypeptide; RPA40; RPA39; RPC40
基因 ID (Gene ID)	9533.0
蛋白 ID (SwissProt ID)	O15160.The antiserum was produced against synthesized peptide derived from human POLR1C. AA range:101-150

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
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蛋白分子量 (Molecular Weight) 39kDa

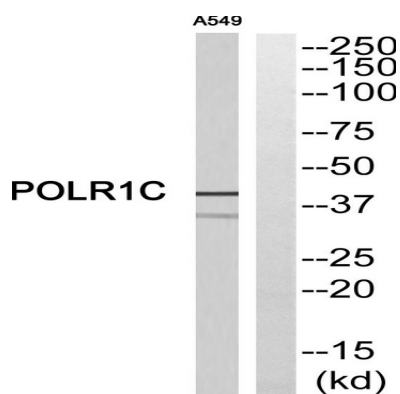
研究背景 (Background)

The protein encoded by this gene is a subunit of both RNA polymerase I and RNA polymerase III complexes. The encoded protein is part of the Pol core element. Mutations in this gene have been associated with Treacher Collins syndrome (TCS) and hypomyelinating leukodystrophy 11. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016],function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I and III which synthesize ribosomal RNA precursors and small RNAs, such as 5S rRNA and tRNAs, respectively. RPAC1 is part of the Pol core element with the central large cleft and probably a clamp element that moves to open and close the cleft.,similarity:Belongs to the archaeal rpoD/eukaryotic RPB3 RNA polymerase subunit family.,subunit:Component of the RNA polymerase I (Pol I) and RNA polymerase III (Pol III) complexes consisting of at least 13 and 17 subunits, respectively.,

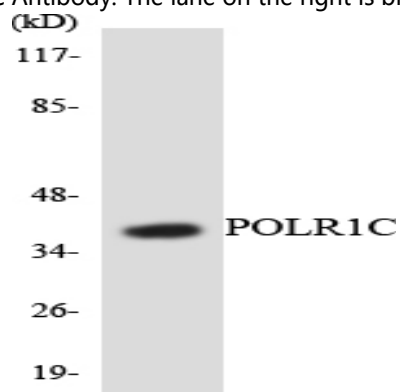
研究领域 (Research Area)

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

图片 (Image Data)



Western blot analysis of the lysates from HepG2 cells using POLR1C antibody.



Western blot analysis of the lysates from HepG2 cells using POLR1C antibody.

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注意事项 (Note)

For research use only .