

产品名称: RNA Polymerases I/II/III Subunit ABC1 Rabbit
Monoclonal Antibody
产品货号: AMRe02457



产品概述 (Summary)

产品名称 (Production Name)	RNA Polymerases I/II/III Subunit ABC1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	POLR2E
别名 (Alternative Names)	RPB5; XAP4; RPABC1; hRPB25; hsRPB5
基因 ID (Gene ID)	5434
蛋白 ID (SwissProt ID)	P19388.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 25 kDa; Observed MW: 25 kDa

研究背景 (Background)

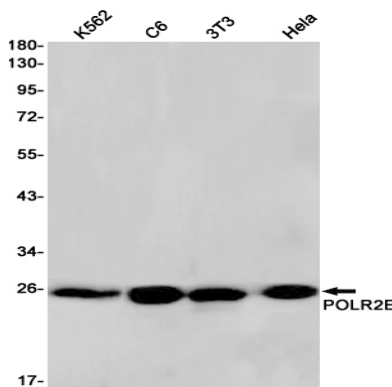
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DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and small RNAs, such as 5S rRNA and tRNAs, respectively. Pol II is the central component of the basal RNA polymerase II transcription machinery. Pols are composed of mobile elements that move relative to each other. In Pol II, POLR2E/RPB5 is part of the lower jaw surrounding the central large cleft and thought to grab the incoming DNA template. Seems to be the major component in this process .

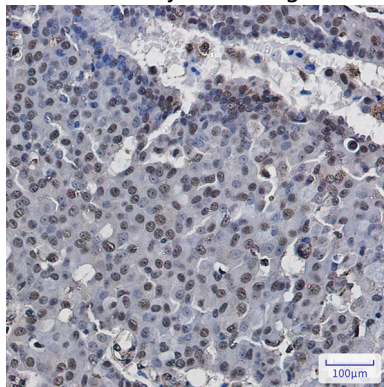
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of POLR2E in K562, C6, 3T3, HeLa lysates using RNA Polymerases I/II/III Subunit ABC1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using POLR2E antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .