

产品名称: RNA Polymerase II Subunit B1 Rabbit Monoclonal Antibody
产品货号: AMRe02824



产品概述 (Summary)

产品名称 (Production Name)	RNA Polymerase II Subunit B1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human

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)	POLR2A
别名 (Alternative Names)	POLR2A; POLR2; DNA-directed RNA polymerase II subunit RPB1; RNA polymerase II subunit B1; DNA-directed RNA polymerase II subunit A; DNA-directed RNA polymerase III largest subunit; RNA-directed RNA polymerase II subunit RPB1
基因 ID (Gene ID)	5430
蛋白 ID (SwissProt ID)	P24928.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
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蛋白分子量 (Molecular Weight) Calculated MW: 217 kDa; Observed MW: 250 kDa

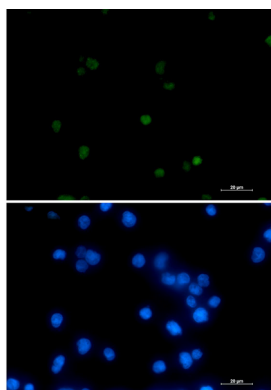
研究背景 (Background)

During transcription elongation, Pol II moves on the template as the transcript elongates. Elongation is influenced by the phosphorylation status of the C-terminal domain (CTD) of Pol II largest subunit (RPB1), which serves as a platform for assembly of factors that regulate transcription initiation, elongation, termination and mRNA processing.

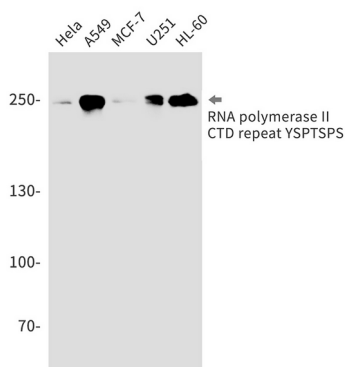
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)

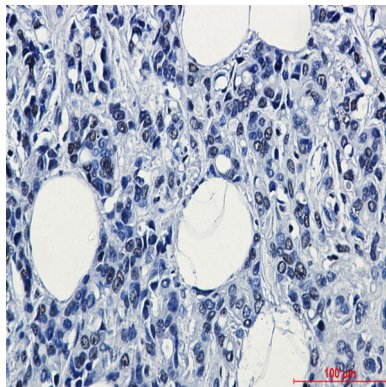


Immunocytochemistry analysis of RNA Polymerase II Subunit B1 (green) in CEM using RNA Polymerase II Subunit B1 antibody, and DAPI (blue).



Western blot analysis of RNA polymerase II CTD repeat YSPTSPS in HeLa, A549, MCF-7, U251, HL-60 lysates using RNA polymerase II CTD repeat YSPTSPS antibody.

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using RNA polymerase II CTD repeat YSPTSPS antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .