

产品名称: POLR2J1 Rabbit Polyclonal Antibody
产品货号: AP Rab16357



产品概述 (Summary)

产品名称 (Production Name)	POLR2J1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	POLR2J POLR2J; POLR2J1; DNA-directed RNA polymerase II subunit RPB11-a; RNA
别名 (Alternative Names)	polymerase II subunit B11-a; RPB11a; DNA-directed RNA polymerase II subunit J-1; RNA polymerase II 13.3 kDa subunit
基因 ID (Gene ID)	5439.0
蛋白 ID (SwissProt ID)	P52435.The antiserum was produced against synthesized peptide derived from human RPB11. AA range:10-59

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	20kDa

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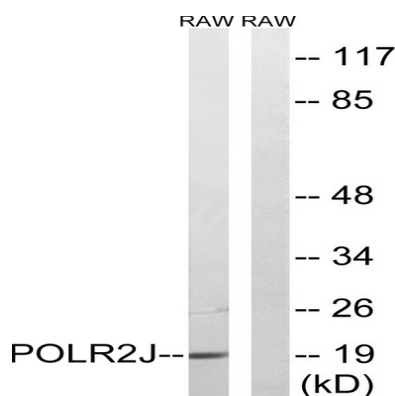
研究背景 (Background)

This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene exists as a heterodimer with another polymerase subunit; together they form a core subassembly unit of the polymerase. Two similar genes are located nearby on chromosome 7q22.1 and a pseudogene is found on chromosome 7p13. [provided by RefSeq, Jul 2008],function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB11 is part of the core element with the central large cleft.,similarity:Belongs to the archaeal rpoL/eukaryotic RPB11/RPC19 RNA polymerase subunit family.,subunit:Component of the RNA polymerase II (Pol II) complex consisting of 12 subunits. Interacts with AATF.,tissue specificity:Ubiquitously expressed. High expression was found in heart and skeletal muscle.,

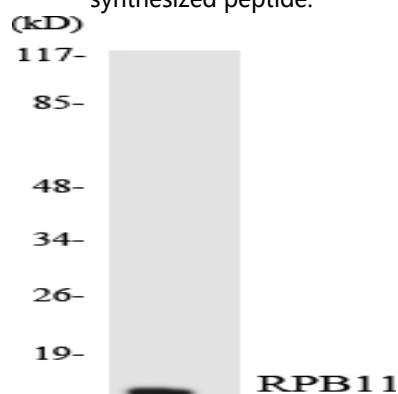
研究领域 (Research Area)

Purine metabolism;Pyrimidine metabolism;RNA polymerase;Huntington's disease;

图片 (Image Data)



Western blot analysis of lysates from RAW264.7 cells, using RPB11 Antibody. The lane on the right is blocked with the synthesized peptide.



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Western blot analysis of the lysates from HeLa cells using RPB11 antibody.

注意事项 (Note)

For research use only .