

产品名称: RPAB2 Rabbit Polyclonal Antibody
产品货号: APRab17341



产品概述 (Summary)

产品名称 (Production Name)	RPAB2 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,Rat

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, 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)	POLR2F POLRF
别名 (Alternative Names)	
基因 ID (Gene ID)	5435.0
蛋白 ID (SwissProt ID)	P61218.Synthesized peptide derived from part region of human protein

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	13kDa

研究背景 (Background)

This gene encodes the sixth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit, in combination with at least two other subunits, forms a structure that

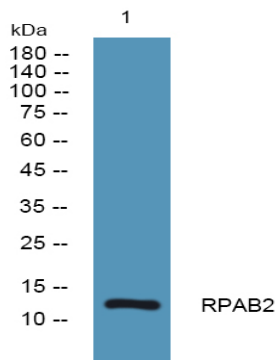
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stabilizes the transcribing polymerase on the DNA template. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, 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, POLR2F/RPB6 is part of the clamp element and together with parts of RPB1 and RPB2 forms a pocket to which the RPB4-RPB7 subcomplex binds.,similarity:Belongs to the archaeal rpoK/eukaryotic RPB6 RNA polymerase subunit family.,subunit:Component of the RNA polymerase I (Pol I), RNA polymerase II (Pol II) and RNA polymerase III (Pol III) complexes consisting of at least 13, 12 and 17 subunits, respectively.,

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 K562 cells, primary antibody was diluted at 1:1000, 4° over night

注意事项 (Note)

For research use only .