

产品名称: TFII β Rabbit Polyclonal Antibody
产品货号: APRab18831



产品概述 (Summary)

产品名称 (Production Name)	TFII β Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	GTF2E2
别名 (Alternative Names)	GTF2E2; TF2E2; Transcription initiation factor IIE subunit beta; TFII β -beta; General transcription factor IIE subunit 2
基因 ID (Gene ID)	2961.0
蛋白 ID (SwissProt ID)	P29084.The antiserum was produced against synthesized peptide derived from human TF2E2. AA range:151-200

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	33kDa

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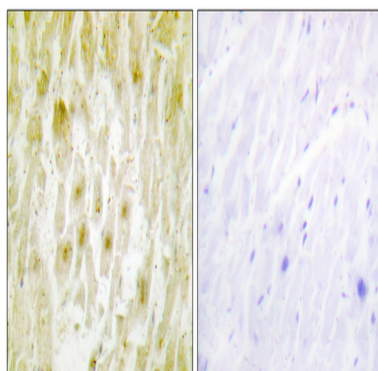
研究背景 (Background)

function:Recruits TFIH to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIH. Both TFIH and TFIIE are required for promoter clearance by RNA polymerase.,similarity:Belongs to the TFIIE beta subunit family.,similarity:Contains 1 TFIIE beta DNA-binding domain.,subunit:Tetramer of two alpha and two beta chains. Interacts with FACT subunit SUPT16H.,function:Recruits TFIH to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIH. Both TFIH and TFIIE are required for promoter clearance by RNA polymerase.,similarity:Belongs to the TFIIE beta subunit family.,similarity:Contains 1 TFIIE beta DNA-binding domain.,subunit:Tetramer of two alpha and two beta chains. Interacts with FACT subunit SUPT16H.,

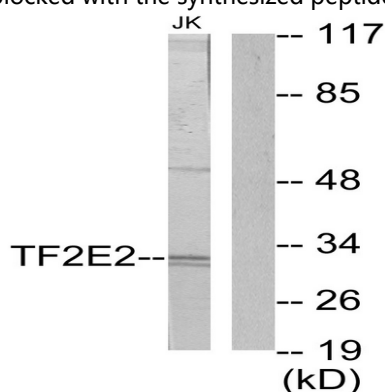
研究领域 (Research Area)

Basal transcription factors;

图片 (Image Data)

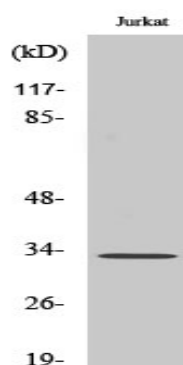


Immunohistochemistry analysis of paraffin-embedded human heart tissue, using TF2E2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using TF2E2 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using TFII β Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .