

产品名称: TAF II p135/p105 Rabbit Polyclonal Antibody
产品货号: AP Rab18608



产品概述 (Summary)

产品名称 (Production Name)	TAF II p135/p105 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)	TAF4/TAF4B
别名 (Alternative Names)	TAF4; TAF2C; TAF2C1; TAF4A; TAFII130; TAFII135; Transcription initiation factor TFIID subunit 4; RNA polymerase II TBP-associated factor subunit C; TBP-associated factor 4; Transcription initiation factor TFIID 130 kDa subunit; TAF(II)130;
基因 ID (Gene ID)	6874/6875
蛋白 ID (SwissProt ID)	O00268/Q92750.The antiserum was produced against synthesized peptide derived from human TAF4. AA range:941-990

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
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蛋白分子量 (Molecular Weight) 110kDa

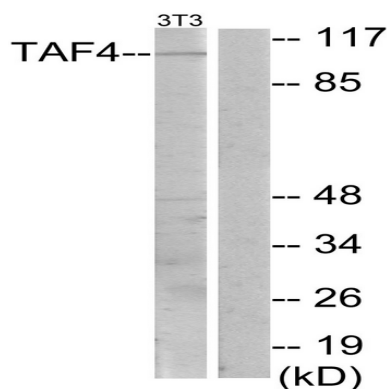
研究背景 (Background)

Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes one of the larger subunits of TFIID that has been shown to potentiate transcriptional activation by retinoic acid, thyroid hormone and function: Makes part of TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. Potentiates transcriptional activation by the AF-2S of the retinoic acid, vitamin D3 and thyroid hormone., similarity: Belongs to the TAF4 family., similarity: Contains 1 TAFH (NHR1) domain., subunit: TFIID is composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). Component of the TFIIC-HAT complex, at least composed of TAF5L, TAF6L, TADA3L, SUPT3H, TAF2, TAF4, TAF5, GCN5L/GCN5, TAF10 and TRRAP. Interacts with SV40 Large T antigen.,

研究领域 (Research Area)

Basal transcription factors; Huntington's disease;

图片 (Image Data)



Western blot analysis of lysates from NIH/3T3 cells, using TAF4 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .