

产品名称: PAF65 α Rabbit Polyclonal Antibody
产品货号: AP Rab15692



产品概述 (Summary)

产品名称 (Production Name)	PAF65 α 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)	TAF6L TAF6L; PAF65A; TAF6-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 6L; PCAF-associated factor 65-alpha; PAF65-alpha
别名 (Alternative Names)	
基因 ID (Gene ID)	10629.0
蛋白 ID (SwissProt ID)	Q9Y6J9.The antiserum was produced against synthesized peptide derived from human TAF6L. AA range:31-80

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 1:20000-1:40000
蛋白分子量 (Molecular Weight)	68kDa

产品名称: PAF65 α Rabbit Polyclonal Antibody
产品货号: APRab15692



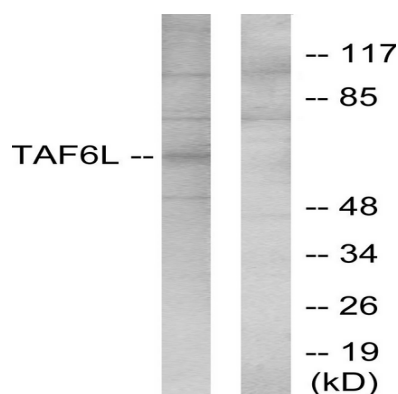
研究背景 (Background)

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 a protein that is a component of the PCAF histone acetylase complex and structurally similar to one of the histone-like TAFs, function: Functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the TAF6 family., subunit: The PCAF complex is composed of a number of TBP-associated factors (TAFs), such as TAF5, TAF5L, TAF6, TAF6L, TAF9, TAF10 and TAF12, PCAF, and also PCAF-associated factors (PAFs), such as TADA2L/ADA2, TADA3L/ADA3 and SPT3. Component of the STAGA transcription coactivator-HAT complex, at least composed of SUPT3H, GCN5L2, TAF5L, TAF6L, SUPT7L, TADA3L, TAD1L, TAF10, TAF12, TRRAP and TAF9.,

研究领域 (Research Area)

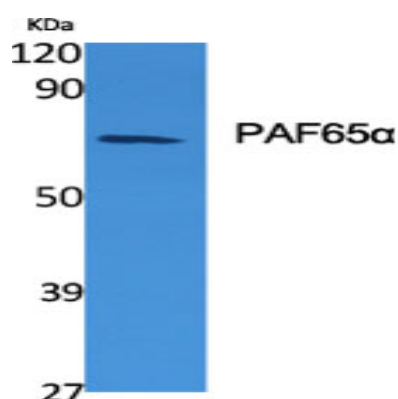
Basal transcription factors;

图片 (Image Data)

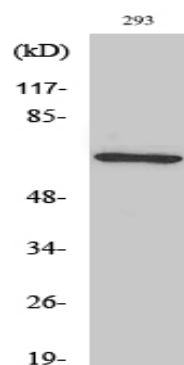


Western blot analysis of lysates from 293 cells, using TAF6L Antibody. The lane on the right is blocked with the synthesized peptide.

产品名称: PAF65 α Rabbit Polyclonal Antibody
产品货号: APRab15692



Western Blot analysis of various cells using PAF65 α Polyclonal Antibody diluted at 1: 1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .



Western Blot analysis of 293 cells using PAF65 α Polyclonal Antibody diluted at 1: 1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

注意事项 (Note)

For research use only .