

产品名称: TFIIC90 Rabbit Polyclonal Antibody
产品货号: APRab18838



产品概述 (Summary)

产品名称 (Production Name)	TFIIC90 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,Rat,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)	GTF3C4
别名 (Alternative Names)	GTF3C4; General transcription factor 3C polypeptide 4; TF3C-delta; Transcription factor IIIC 90 kDa subunit; TFIIC 90 kDa subunit; TFIIC90; Transcription factor IIIC subunit delta
基因 ID (Gene ID)	9329.0
蛋白 ID (SwissProt ID)	Q9UKN8.The antiserum was produced against synthesized peptide derived from human TF3C4. AA range:611-660

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	95kDa

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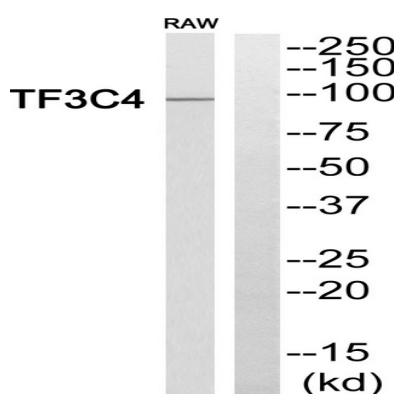


研究背景 (Background)

catalytic activity:Acetyl-CoA + histone = CoA + acetylhistone.,function:Essential for RNA polymerase III to make a number of small nuclear and cytoplasmic RNAs, including 5S RNA, tRNA, and adenovirus-associated (VA) RNA of both cellular and viral origin. Has histone acetyltransferase activity (HAT) with unique specificity for free and nucleosomal H3. May cooperate with GTF3C5 in facilitating the recruitment of TFIIIB and RNA polymerase through direct interactions with BRF1, POLR3C and POLR3F. May be localized close to the A box.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TFIIIC subunit 4 family.,subunit:Part of the TFIIIC subcomplex TFIIIC2, consisting of six subunits, GTF3C1, GTF3C2, GTF3C3, GTF3C4, GTF3C5 and GTF3C6. Interacts with BRF1, GTF3C1, GTF3C2, GTF3C5, GTF3C6, POLR3C and POLR3F.,catalytic activity:Acetyl-CoA + histone = CoA + acetylhistone.,function:Essential for RNA polymerase III to make a number of small nuclear and cytoplasmic RNAs, including 5S RNA, tRNA, and adenovirus-associated (VA) RNA of both cellular and viral origin. Has histone acetyltransferase activity (HAT) with unique specificity for free and nucleosomal H3. May cooperate with GTF3C5 in facilitating the recruitment of TFIIIB and RNA polymerase through direct interactions with BRF1, POLR3C and POLR3F. May be localized close to the A box.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TFIIIC subunit 4 family.,subunit:Part of the TFIIIC subcomplex TFIIIC2, consisting of six subunits, GTF3C1, GTF3C2, GTF3C3, GTF3C4, GTF3C5 and GTF3C6. Interacts with BRF1, GTF3C1, GTF3C2, GTF3C5, GTF3C6, POLR3C and POLR3F.,

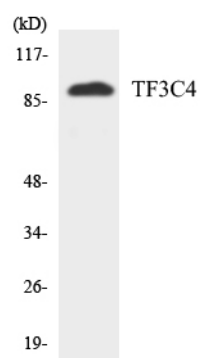
研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of TF3C4 Antibody. The lane on the right is blocked with the TF3C4 peptide.

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Western blot analysis of the lysates from HUVECcells using TF3C4 antibody.

注意事项 (Note)

For research use only .