
Summary

Production Name	TFIIC90 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	GTF3C4 GTF3C4; General transcription factor 3C polypeptide 4; TF3C-delta; Transcription factor
Alternative Names	IIC 90 kDa subunit; TFIIC 90 kDa subunit; TFIIC90; Transcription factor IIC subunit delta
Gene ID	9329.0
SwissProt ID	Q9UKN8.The antiserum was produced against synthesized peptide derived from human TF3C4. AA range:611-660

Application

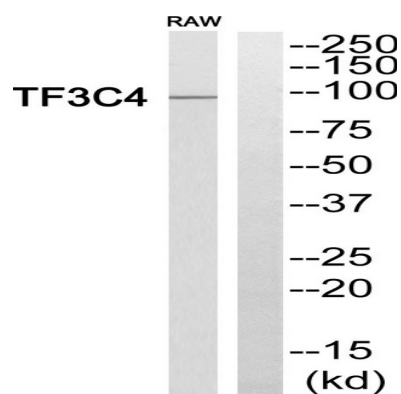
Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000
Molecular Weight	95kD

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 TFIIB 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 TFIIC subunit 4 family.,subunit:Part of the TFIIC subcomplex TFIIC2, 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 TFIIB 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 TFIIC subunit 4 family.,subunit:Part of the TFIIC subcomplex TFIIC2, consisting of six subunits, GTF3C1, GTF3C2, GTF3C3, GTF3C4, GTF3C5 and GTF3C6. Interacts with BRF1, GTF3C1, GTF3C2, GTF3C5, GTF3C6, POLR3C and POLR3F.,

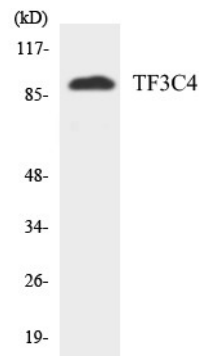
Research Area

Image Data



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

Product Name: TFIIIC90 Rabbit Polyclonal Antibody
Catalog #: APRab18838



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

Note

For research use only.