

TFIIIC90 Polyclonal Antibody

Catalog No :	YT4623
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	TFIIIC90
Gene Name :	GTF3C4
Protein Name :	General transcription factor 3C polypeptide 4
Human Gene Id :	9329
Human Swiss Prot No :	Q9UKN8
Mouse Swiss Prot No :	Q8BMQ2
Immunogen :	The antiserum was produced against synthesized peptide derived from human TF3C4. AA range:611-660
Specificity :	TFIIIC90 Polyclonal Antibody detects endogenous levels of TFIIIC90 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	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.,

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Subcellular Nucleus.

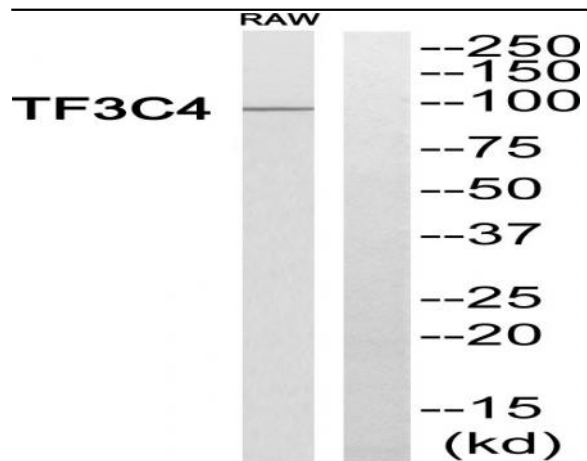
Location :

Expression : Brain,Epithelium,Placenta,Testis,

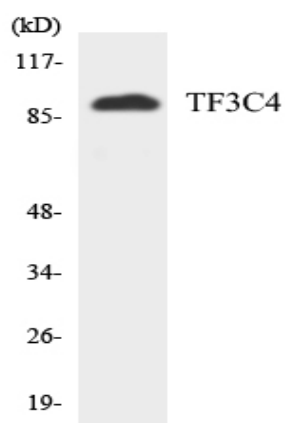
Sort : 17075

No4 : 1

Products Images



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



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