

Product Name: TFIIIC102 Rabbit Polyclonal Antibody**Catalog #: APRab18836**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	101kDa

Antigen Information

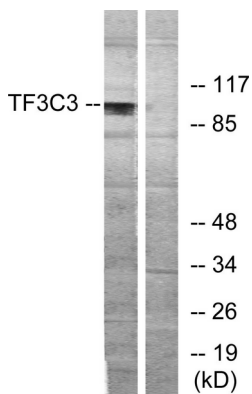
Gene Name	GTF3C3 GTF3C3; General transcription factor 3C polypeptide 3; Transcription factor IIIC 102 kDa
Alternative Names	subunit; TFIIIC 102 kDa subunit; TFIIIC102; Transcription factor IIIC subunit gamma; TF3C-gamma
Gene ID	9330.0
SwissProt ID	Q9Y5Q9
Immunogen	The antiserum was produced against synthesized peptide derived from human TF3C3. AA range:101-150

Background

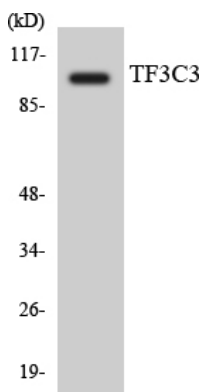
The protein encoded by this gene is part of the TFIIIC2 complex, which binds to the promoters of small nuclear and cytoplasmic RNA genes in order to recruit RNA polymerase III. The TFIIIC2 complex is composed of six subunits. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011],function:Involved in RNA polymerase III-mediated transcription. Integral, tightly associated component of the DNA-binding TFIIIC2 subcomplex that directly binds tRNA and virus-associated RNA promoters.,similarity:Contains 11 TPR repeats.,subunit:Part of the TFIIIC subcomplex TFIIIC2, consisting of six subunits, GTF3C1, GTF3C2, GTF3C3, GTF3C4, GTF3C5 and GTF3C6. Interacts with BRF1 and TBP.,

Research Area

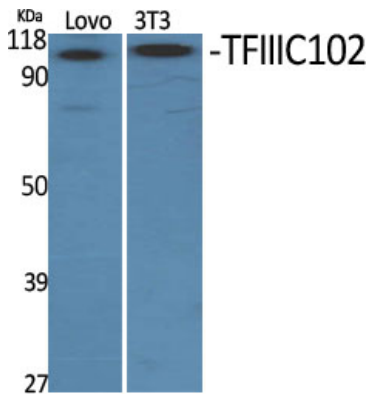
Image Data



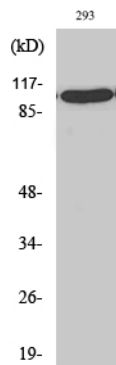
Western blot analysis of lysates from 293 cells, using TF3C3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using TF3C3 antibody.



Western Blot analysis of various cells using TFIIC102 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .



Western Blot analysis of 293 cells using TFIIC102 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .