



# TFIIIC102 rabbit pAb

Cat No.:ES3589

For research use only

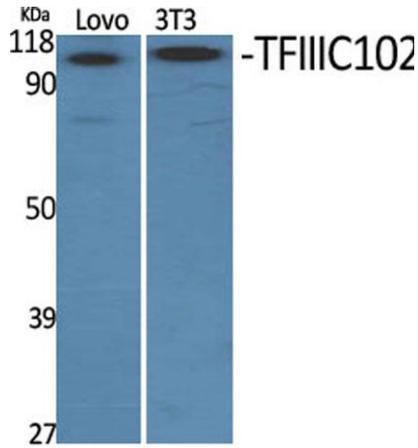
## Overview

<b>Product Name</b>	TFIIIC102 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TF3C3. AA range:101-150
<b>Specificity</b>	TFIIIC102 Polyclonal Antibody detects endogenous levels of TFIIIC102 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	General transcription factor 3C polypeptide 3
<b>Gene Name</b>	GTF3C3
<b>Cellular localization</b>	Nucleus.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	101kD
<b>Human Gene ID</b>	9330
<b>Human Swiss-Prot Number</b>	Q9Y5Q9
<b>Alternative Names</b>	GTF3C3; General transcription factor 3C polypeptide 3; Transcription factor IIIC 102 kDa subunit; TFIIIC 102 kDa subunit; TFIIIC102; Transcription factor IIIC subunit gamma; TF3C-gamma
<b>Background</b>	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

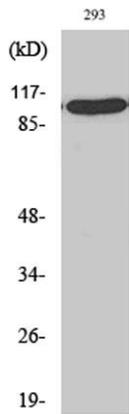




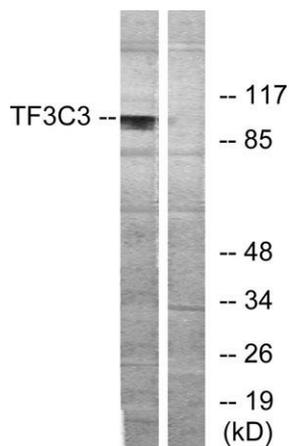
recruit RNA polymerase III. The TFIIC2 complex is composed of six subunits. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011],



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

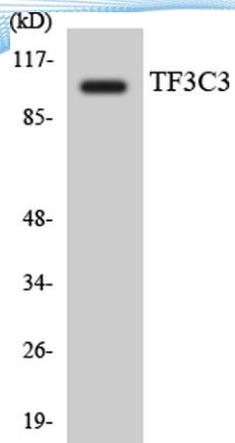


Western blot analysis of lysates from 293 cells, using TF3C3 Antibody. The lane on the right is blocked with the synthesized peptide.





**ELK Biotechnology**



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



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