

## Product datasheet

### Anti-TFIIIC110 antibody ab89113

★★★★★ [2 Abreviews](#) [3 References](#) [3 Images](#)

#### Overview

<b>Product name</b>	Anti-TFIIIC110 antibody
<b>Description</b>	Mouse polyclonal to TFIIIC110
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length protein within Human TFIIIC110. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b><a href="#">contact</a></b> our Scientific Support team to discuss your requirements.

#### General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Constituent: 100% PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab89113 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	Use a concentration of 1 µg/ml. Predicted molecular weight: 101 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

## Target

### Function

Required for RNA polymerase III-mediated transcription. Component of TFIIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIIC2 with TFIIIC1.

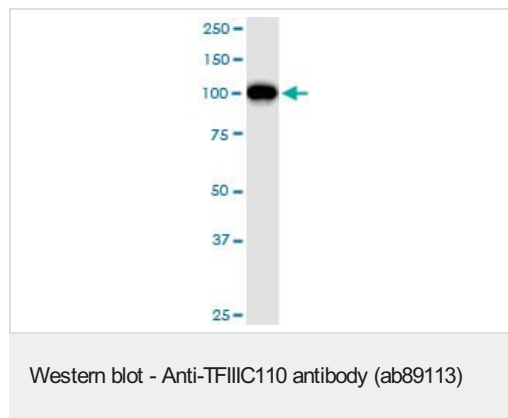
### Sequence similarities

Contains 4 WD repeats.

### Cellular localization

Nucleus.

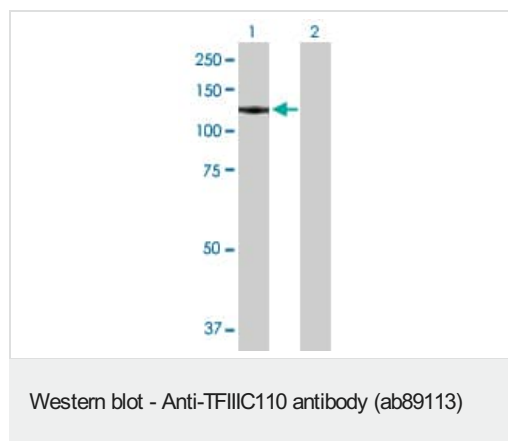
## Images



Anti-TFIIIC110 antibody (ab89113) at 1 µg/ml + HeLa cell lysate at 50 µg

**Predicted band size:** 101 kDa

**Observed band size:** 101 kDa



**All lanes :** Anti-TFIIIC110 antibody (ab89113) at 1 µg/ml

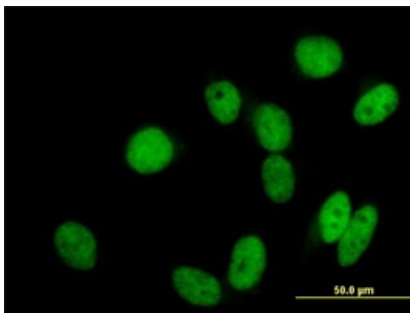
**Lane 1 :** GTF3C2 transfected 293T cell line lysate

**Lane 2 :** Non-transfected lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size:** 101 kDa

**Observed band size:** 125 kDa



ab89113, at 10 &microg/ml staining TFIIIC110 in HeLa cells by Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-TFIIIC110 antibody (ab89113)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### Terms and conditions

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors