

For Research Use Only

# GTF3C1 Polyclonal antibody

Catalog Number: 31679-1-AP



## Basic Information

Catalog Number:

31679-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36117

GenBank Accession Number:

BC137229

GeneID (NCBI):

2975

UNIPROT ID:

Q12789

Full Name:

general transcription factor IIIC,  
polypeptide 1, alpha 220kDa

Observed MW:

250 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : A549 cells, HeLa cells, Jurkat cells

## Background Information

Transcription factor IIIC (TF3C or GTF3C), a component of RNA polymerase III, is a multisubunit complex that binds B box promoter elements. It is involved in the assembly of the transcription complex on the initiation tRNA and is required for the transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs (PMID: 8164661).

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

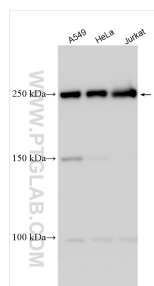
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W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31679-1-AP (GTF3C1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.