

For Research Use Only

# GTF2A1 Polyclonal antibody

Catalog Number: 21381-1-AP



## Basic Information

Catalog Number:

21381-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15994

GenBank Accession Number:

BC107156

GeneID (NCBI):

2957

UNIPROT ID:

P52655

Full Name:

general transcription factor IIA, 1,  
19/37kDa

Calculated MW:

276 aa, 42 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

**Note-IHC: suggested antigen retrieval with  
TE buffer pH 9.0; (\*) Alternatively, antigen  
retrieval may be performed with citrate  
buffer pH 6.0**

Positive Controls:

WB : rat testis tissue, BGC-823 cells, SKOV-3 cells

IHC : human testis tissue,

## Background Information

### 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:

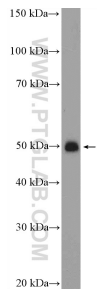
T: 4006900926

E: Proteintech-CN@ptglab.com

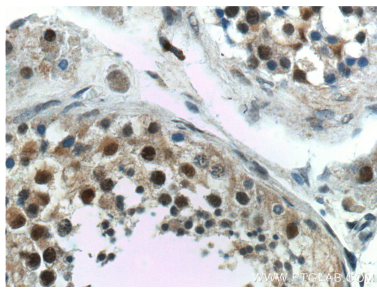
W: ptgcn.com

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## Selected Validation Data



rat testis tissue were subjected to SDS PAGE followed by western blot with 21381-1-AP (GTF2A1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 21381-1-AP (GTF2A1 Antibody) at dilution of 1:200 (under 40x lens).