

For Research Use Only

GTF2A1 Polyclonal antibody

Catalog Number: 21381-1-AP



Basic Information

Catalog Number:

21381-1-AP

Size:

150ul , Concentration: 750 ug/ml by Nanodrop and 347 ug/ml by Bradford method using BSA as the standard;

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:

WB, IHC, 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,

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

*** 20ul sizes contain 0.1% BSA

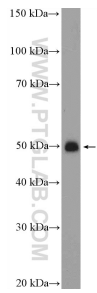
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

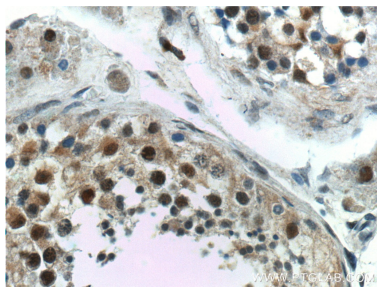
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).