

For Research Use Only

# GTF2IRD1 Polyclonal antibody

Catalog Number: 17052-1-AP

1 Publications



## Basic Information

### Catalog Number:

17052-1-AP

### Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 227 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG10718

### GenBank Accession Number:

BC018136

### GeneID (NCBI):

9569

### UNIPROT ID:

Q9UHL9

### Full Name:

GTF2I repeat domain containing 1

### Calculated MW:

959 aa, 106 kDa

### Observed MW:

145 kDa, 120 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human

**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**: HeLa cells, mouse brain tissue, mouse kidney tissue, mouse liver tissue

**IP**: mouse liver tissue,

**IHC**: human testis tissue, human spleen tissue, human kidney tissue, human heart tissue, human ovary tissue, human skin tissue, human brain tissue, human liver tissue

**IF/ICC**: HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yu Zhang	39784532	Int J Surg	IHC

## 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

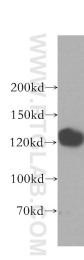
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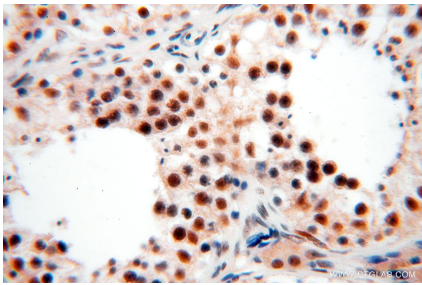
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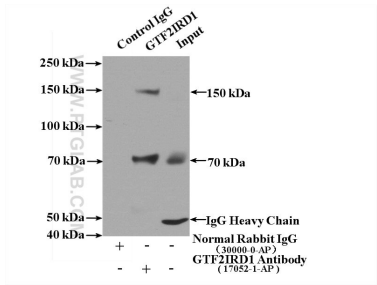
Selected Validation Data



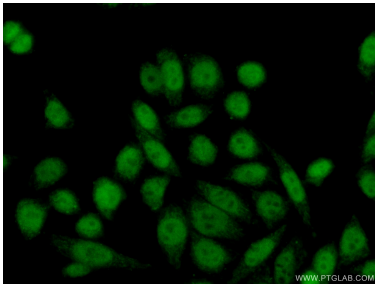
HeLa cells were subjected to SDS PAGE followed by western blot with 17052-1-AP (GTF2IRD1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 17052-1-AP (GTF2IRD1 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-GTF2IRD1 (IP:17052-1-AP, 4ug; Detection:17052-1-AP 1:500) with mouse liver tissue lysate 4000ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 17052-1-AP (GTF2IRD1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).