

For Research Use Only

# IFIT1L Polyclonal antibody

Catalog Number: 21483-1-AP



## Basic Information

Catalog Number:

21483-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15765

GenBank Accession Number:

BC150189

GeneID (NCBI):

439996

UNIPROT ID:

Q5T764

Full Name:

interferon-induced protein with  
tetra-tryptophan repeats 1-like

Calculated MW:

474 aa, 55 kDa

Observed MW:

55-65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

IF/ICC 1:10-1:100

## Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Species Specificity:

human, rat, mouse

**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 : RAW 264.7 cells,

IHC : mouse testis tissue, human testis tissue

IF/ICC : HEK-293 cells, RAW 264.7 cells

## 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:

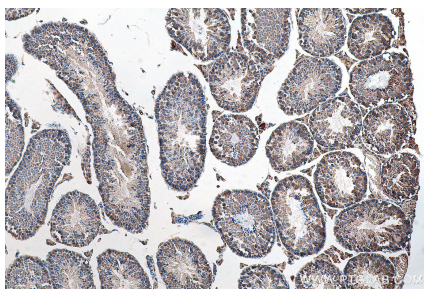
T: 4006900926

E: Proteintech-CN@ptglab.com

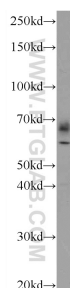
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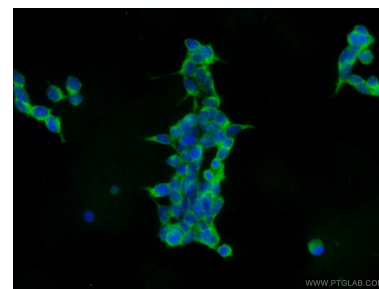
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 21483-1-AP (IFIT1L antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 21483-1-AP (IFIT1L Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



Immunofluorescent analysis of HEK-293 cells using 21483-1-AP (IFIT1L antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).