

# PRTFDC1 Polyclonal antibody

Catalog Number: 11986-1-AP

1 Publications

## Basic Information

### Catalog Number:

11986-1-AP

### Size:

850 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2614

### GenBank Accession Number:

BC008662

### GeneID (NCBI):

56952

### UNIPROT ID:

Q9NRG1

### Full Name:

phosphoribosyl transferase domain containing 1

### Calculated MW:

225 aa, 26 kDa

### Observed MW:

26 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:20-1:200

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

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 : fetal human brain tissue, human brain tissue, Y79 cells

IP : mouse brain tissue,

IHC : human ovary tumor tissue,

IF/ICC : HeLa cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Keebaugh Elaine C AC	21818316	PLoS One	WB

## Storage

### Storage:

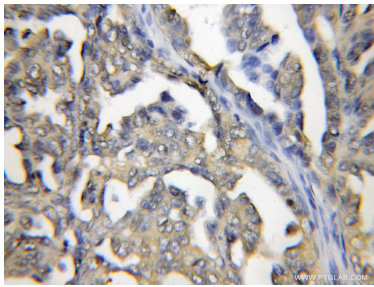
Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

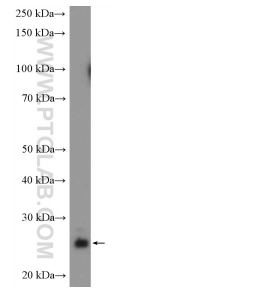
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

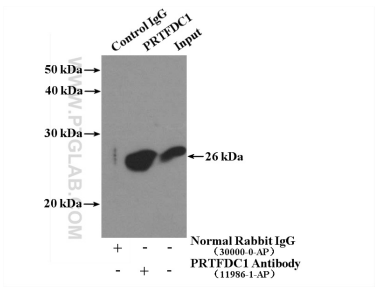
Selected Validation Data



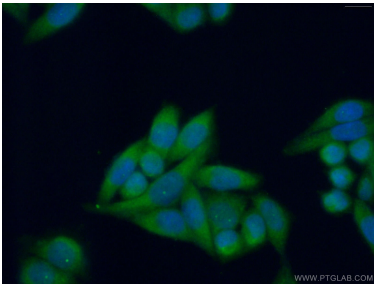
Immunohistochemical analysis of paraffin-embedded human ovary tumor using 11986-1-AP (PRTFDC1 antibody) at dilution of 1:50 (under 10x lens).



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 11986-1-AP (PRTFDC1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-PRTFDC1 (IP:11986-1-AP, 4ug; Detection:11986-1-AP 1:600) with mouse brain tissue lysate 4000ug.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 11986-1-AP (PRTFDC1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).