

For Research Use Only

# Septin 10 Polyclonal antibody

Catalog Number: 12420-1-AP



## Basic Information

### Catalog Number:

12420-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3071

### GenBank Accession Number:

BC020502

### GeneID (NCBI):

151011

### UNIPROT ID:

Q9P0V9

### Full Name:

septin 10

### Calculated MW:

53 kDa, 57 kDa

### Observed MW:

53-57 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, 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 : human kidney tissue, HeLa cells

IHC : human pancreas cancer tissue,

IF/ICC : HepG2 cells,

## 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

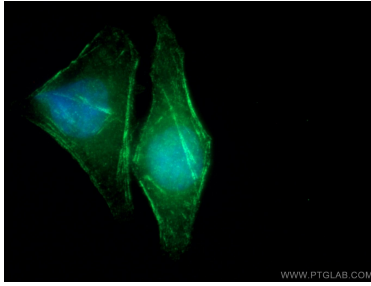
For technical support and original validation data for this product please contact:

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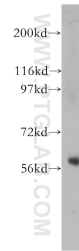
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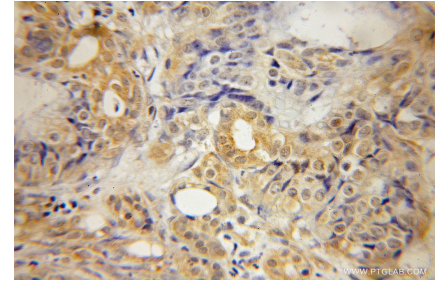
## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 12420-1-AP (Septin 10 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).



human kidney tissue were subjected to SDS PAGE followed by western blot with 12420-1-AP (Septin 10 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 12420-1-AP (Septin 10 antibody) at dilution of 1:50 (under 10x lens).