

For Research Use Only

# POP4 Polyclonal antibody

Catalog Number: 15273-1-AP



## Basic Information

### Catalog Number:

15273-1-AP

### Size:

150ul, Concentration: 280 ug/ml by Nanodrop and 240 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG7387

### GenBank Accession Number:

BC004438

### GeneID (NCBI):

10775

### UNIPROT ID:

O95707

### Full Name:

processing of precursor 4, ribonuclease P/MRP subunit (S. cerevisiae)

### Calculated MW:

25 kDa

### Observed MW:

29 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:20-1:200

## Applications

### Tested Applications:

WB, IF/ICC, ELISA

### Species Specificity:

human

### Positive Controls:

WB : HepG2 cells, HeLa cells

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

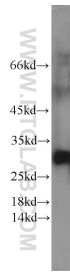
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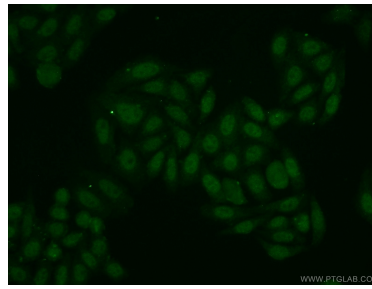
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## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 15273-1-AP (POP4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 15273-1-AP (POP4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).