

For Research Use Only

# PARP10 Polyclonal antibody

Catalog Number: 26072-1-AP



## Basic Information

### Catalog Number:

26072-1-AP

### Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 387 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG23457

### GenBank Accession Number:

BC136542

### GeneID (NCBI):

84875

### UNIPROT ID:

Q53GL7

### Full Name:

poly (ADP-ribose) polymerase family, member 10

### Observed MW:

130-140 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:500-1:1000

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

IHC: 1:250-1:1000

IF/ICC: 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Species Specificity:

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 : Jurkat cells, HL-60 cells, MCF-7 cells

IP : Jurkat cells,

IHC : human intrahepatic cholangiocarcinoma tissue,

IF/ICC : MCF-7 cells,

## Storage

### Storage:

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

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

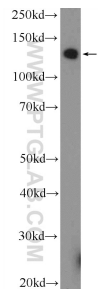
For technical support and original validation data for this product please contact:

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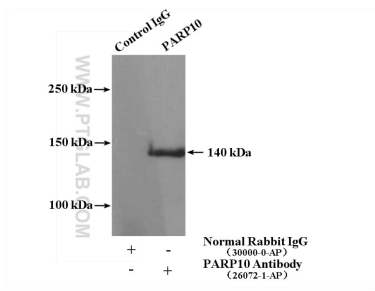
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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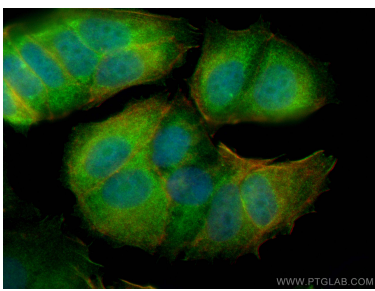
Selected Validation Data



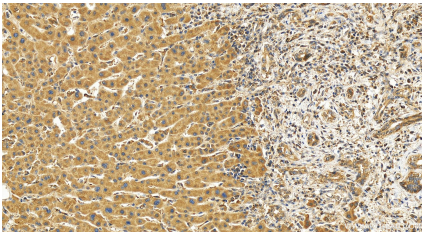
Jurkat cells were subjected to SDS PAGE followed by western blot with 26072-1-AP (PARP10 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



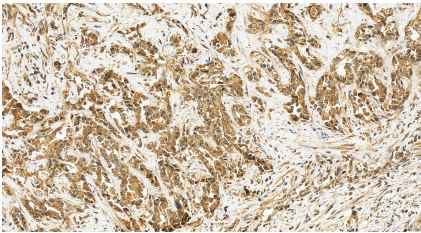
IP result of anti-PARP10 (IP:26072-1-AP, 4ug; Detection:26072-1-AP 1:500) with Jurkat cells lysate 3200ug.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using PARP10 antibody (26072-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 26072-1-AP (PARP10 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 26072-1-AP (PARP10 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).