

For Research Use Only

PARP10 Polyclonal antibody

Catalog Number: 26072-1-AP



Basic Information

Catalog Number:

26072-1-AP

Size:

800 ug/ml

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,

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:

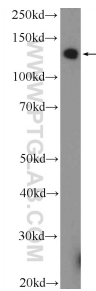
T: 4006900926

E: Proteintech-CN@ptglab.com

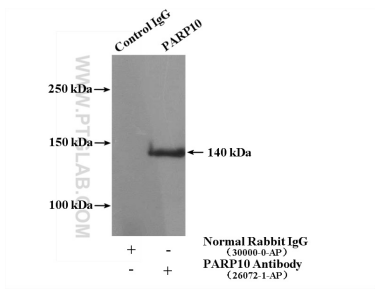
W: ptgcn.com

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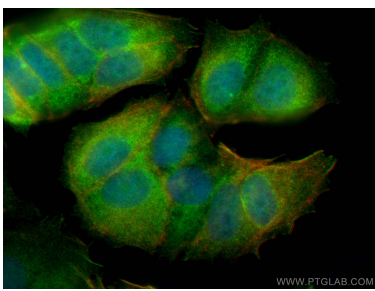
Selected Validation Data



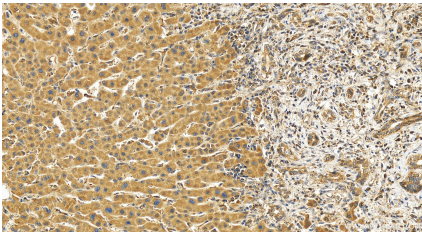
Jurkat cells were subjected to SDS PAGE followed by western blot with 26072-1-AP (PARP10 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



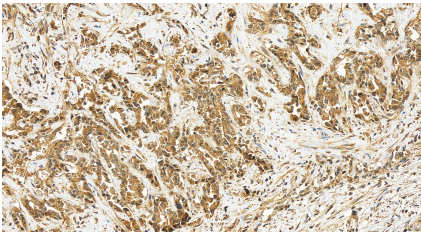
IP result of anti-PARP10 (IP:26072-1-AP, 4ug; Detection:26072-1-AP 1:500) with Jurkat cells lysate 3200ug.



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).