

For Research Use Only

PARP4 Polyclonal antibody, PBS Only

Catalog Number: 19775-1-PBS

Featured Product



Basic Information

Catalog Number:

19775-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_006437

GeneID (NCBI):

143

UNIPROT ID:

Q9UKK3

Full Name:

poly (ADP-ribose) polymerase family, member 4

Calculated MW:

193 kDa

Observed MW:

193 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

PARP4, also named as ADPRTL1, KIAA0177, PARPL, VPARP and PH5P, catalyzes the reaction: $\text{NAD}^+ + (\text{ADP-D-ribose})_n\text{-acceptor} = \text{nicotinamide} + (\text{ADP-D-ribose})_{(n+1)}\text{-acceptor}$.

Storage

Storage:

Store at -80°C .

Storage Buffer:

PBS only, pH7.3

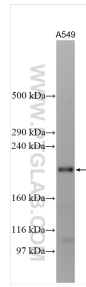
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

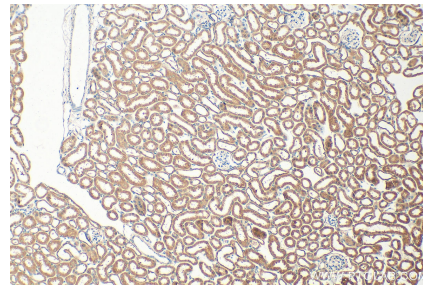
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

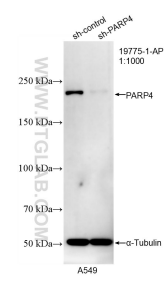
Selected Validation Data



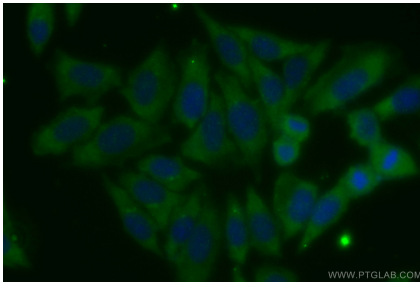
A549 cells were subjected to SDS PAGE followed by western blot with 19775-1-AP (PARP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19775-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 19775-1-AP (PARP4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19775-1-PBS in a different storage buffer formulation.



WB result of PARP4 antibody (19775-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PARP4 transfected A549 cells. This data was developed using the same antibody clone with 19775-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed 48 HepG2 cells using PARP4 antibody (19775-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 19775-1-PBS in a different storage buffer formulation.