

For Research Use Only

PARP4 Recombinant antibody, PBS Only

Catalog Number: 84001-1-PBS



Basic Information

Catalog Number:

84001-1-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:

Protein A purification

CloneNo.:

240843C10

Applications

Tested Applications:

WB, IHC, FC (Intra), ELISA

Species Specificity:

human

Background Information

PARP4, also named as ADPRTL1, KIAA0177, PARPL, VPARP and PH5P, catalyzes the reaction: NAD⁺ + (ADP-D-ribosyl)(n)-acceptor = nicotinamide + (ADP-D-ribosyl)(n+1)-acceptor.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

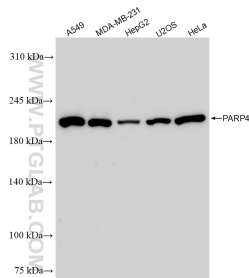
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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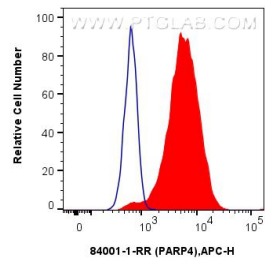
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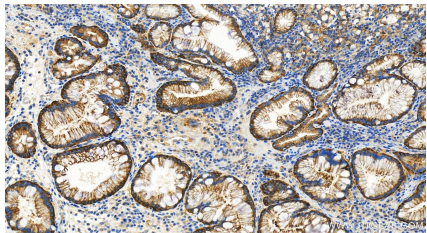
Selected Validation Data



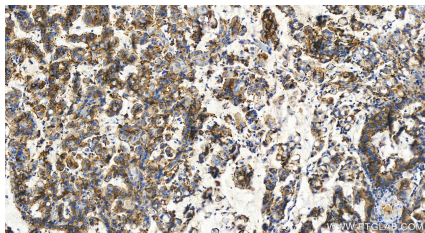
Various lysates were subjected to SDS PAGE followed by western blot with 84001-1-RR (PARP4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84001-1-PBS in a different storage buffer formulation.



1×10^6 HeLa cells were intracellularly stained with 0.25 μ g PARP4 Recombinant antibody (84001-1-RR, Clone:240843C10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 84001-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 84001-1-RR (PARP4 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer(pH9). This data was developed using the same antibody clone with 84001-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 84001-1-RR (PARP4 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer(pH9). This data was developed using the same antibody clone with 84001-1-PBS in a different storage buffer formulation.