PARP2 Antibody

PACO55270

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000

Protein Background:

Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosyl)ation of a limited number of acceptor proteins involved in chromatin architecture and in DNA metabolism. This modification follows DNA damages and appears as an obligatory step in a detection/signaling pathway leading to the reparation of DNA strand breaks. Mediates serine ADP-ribosylation of target proteins following interaction with HPF1; HPF1 conferring serine specificity.

Gene ID:

PARP2

Uniprot

Q9UGN5

Synonyms:

Poly [ADP-ribose] polymerase 2 (PARP-2) (hPARP-2) (EC 2.4.2.30) (ADP-ribosyltransferase diphtheria toxin-like 2) (ARTD2) (NAD(+) ADP-ribosyltransferase 2) (ADPRT-2) (Poly[ADP-ribose] synthase 2) (pADPRT-2), PARP2, ADPRT2 ADPRTL2

Immunogen:

Recombinant Human Poly [ADP-ribose] polymerase 2 protein (14-149AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

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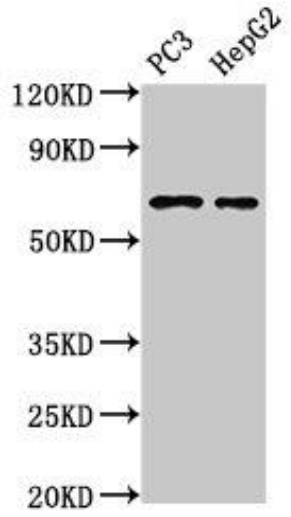
Product Images



Western Blot. Positive WB detected in: PC-3 whole cell lysate, HepG2 whole cell lysate. All lanes: PARP2 antibody at 3µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 67, 65 kDa. Observed band size: 67 kDa.

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