

# Anti-Poly(ADP-Ribose) Polymerase 2 Recombinant Rabbit Monoclonal Antibody



## Catalog #: 2378

### Aliases

Poly(ADP-Ribose) Polymerase 2; ARTD2; ADPRTL2; ADP-Ribosyltransferase (NAD<sup>+</sup>; Poly(ADP-Ribose) Polymerase)-Like 2; ADP-Ribosyltransferase Diphtheria Toxin-Like 2; Poly (ADP-Ribose) Polymerase Family, Member 2; Protein Poly-ADP-Ribosyltransferase PARP2; DNA ADP-Ribosyltransferase PARP2; NAD(+) ADP-Ribosyltransferase 2; Poly [ADP-Ribose] Polymerase 2; Poly[ADP-Ribose] Synthase 2; EC 2.4.2.30; PADPRT-2; ADPRT-2; HPARP-2; ADPRT2; PARP-2; Poly (ADP-Ribosyl) Transferase-Like 2; Poly[ADP-Ribose] Synthetase 2; EC 2.4.2.-; ADPRTL3

### Background

Gene Name: PARP2

NCBI Gene Entry: [10038](#)

UniProt Entry: [Q9UGN5](#)

### Application Information

Molecular Weight: Predicted, 66 kDa; observed, 52 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB555

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

### Immunogen

A synthesized peptide derived from human PARP2

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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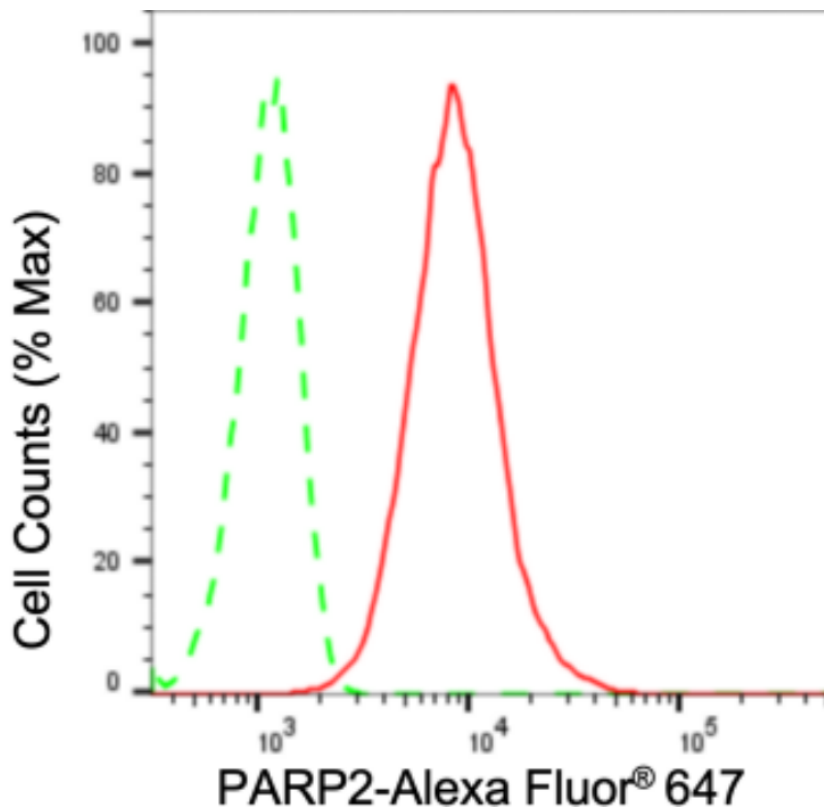
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## Validation Data



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Flow cytometric analysis of PARP2 expression in HT-1080 cells using PARP2 antibody (Cat#2378, 1:2,000). Green, isotype control; red, PARP2.

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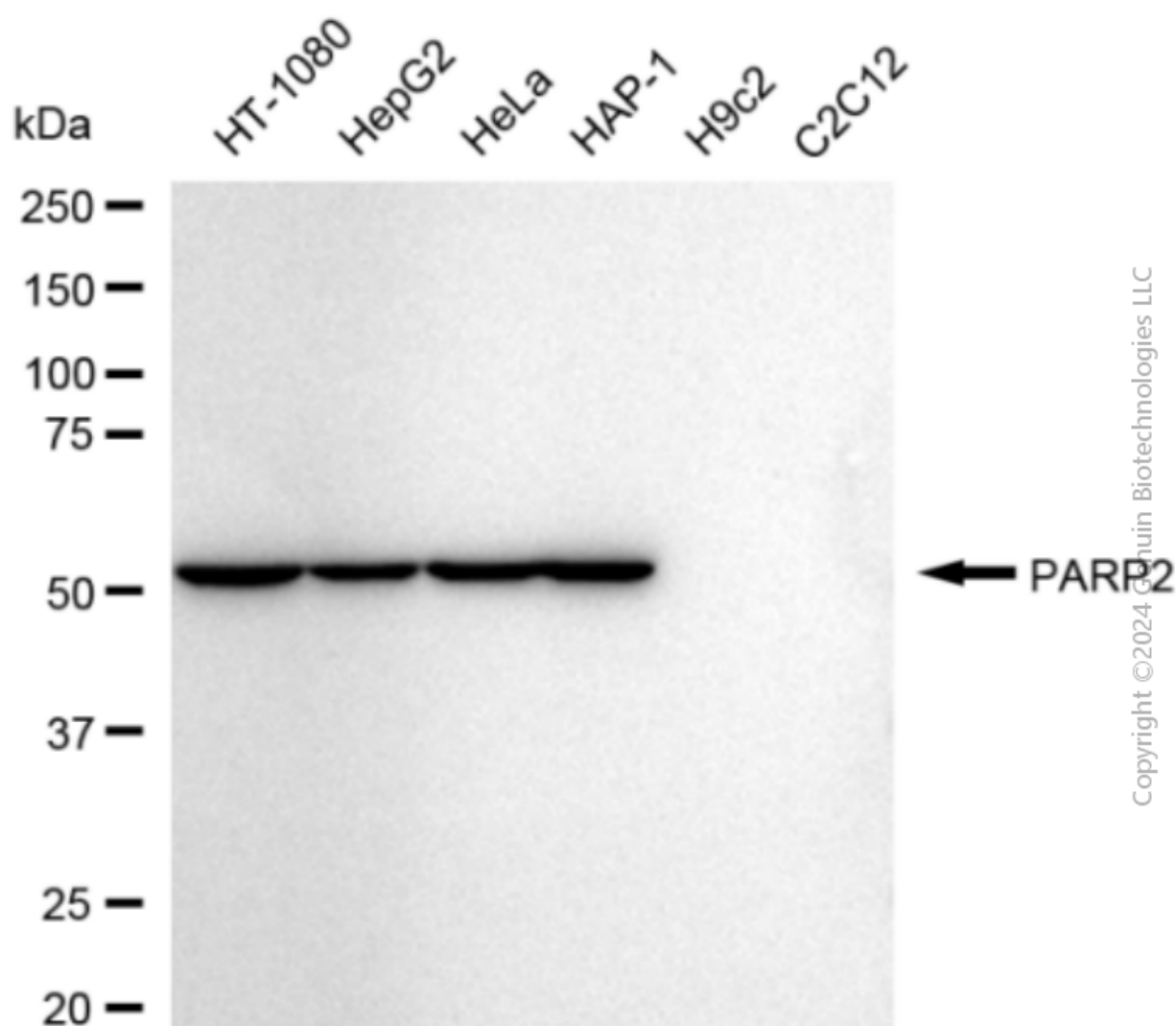
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Western blotting analysis using anti-PARP2 antibody (Cat#2378). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PARP2 antibody (Cat#2378, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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