

PARP antibody [N1N2], N-term

Cat. No. GTX112839

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, ChIP assay
Reactivity	Human, Rat

References (1)

 Review (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 113 kDa. ([Note](#))

Product Note IP/MS validation is based on published data (PMID: 30377408).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human PARP1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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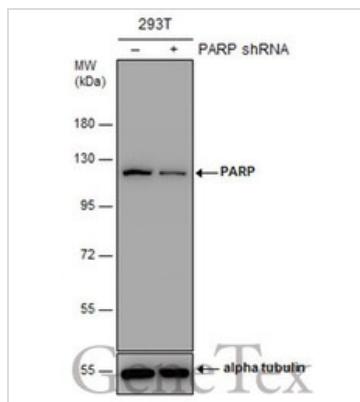
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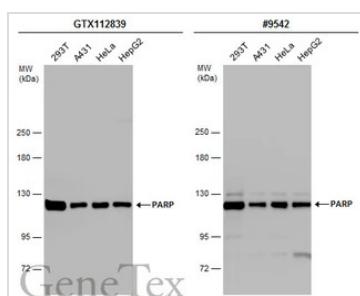
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DATA IMAGES

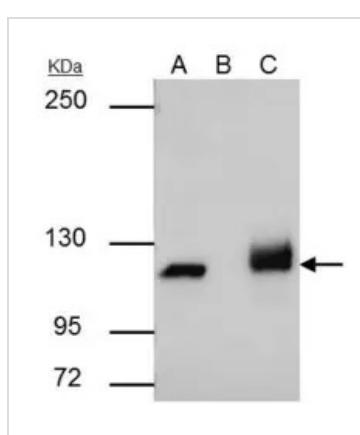
**GTX112839 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PARP antibody [N1N2], N-term (GTX112839) diluted at 1:1000.

**GTX112839 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with PARP antibody [N1N2], N-term (GTX112839) diluted at 1:1000 and competitor's antibody (#9542) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.

**GTX112839 IP Image**

PARP1 antibody [N1N2], N-term immunoprecipitates PARP1 protein in IP experiments.

IP samples: HCT-116 whole cell extract

A. 30 µg HCT-116 whole cell extract

B. Control with 4 µg of preimmune Rabbit IgG

C. Immunoprecipitation of PARP1 protein by 4 µg PARP1 antibody [N1N2], N-term (GTX112839)

5 % SDS-PAGE

The immunoprecipitated PARP1 protein was detected by PARP1 antibody [N1N2], N-term (GTX112839) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



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