

PARP antibody [GT6212]

Cat. No. GTX628836

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, IP
Reactivity	Human, Mouse, Rat

References (4)

 Review (1)

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
IHC-P	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Observed MW (kDa) 89 (cleaved form), 116 (Pro-form) kDa.

Product Note This antibody is specific for human PARP1 protein, and it does not cross react with human PARP2 and PARP3 protein. IP/MS validation is based on published data (PMID: 30377422).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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 center region of human PARP1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated



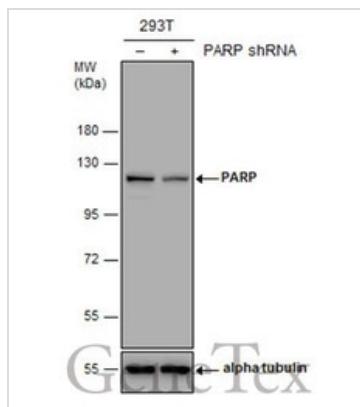
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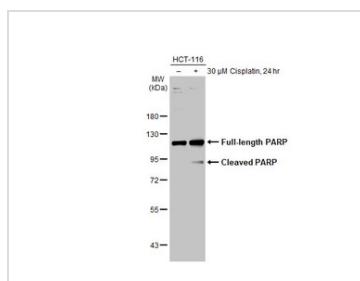
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Note

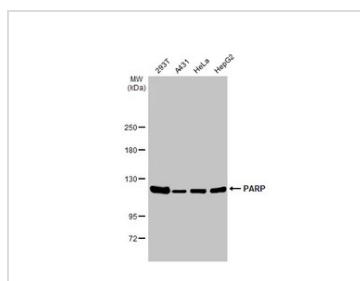
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DATA IMAGES**GTX628836 WB Image**

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 [GT6212] (GTX628836) diluted at 1:1000.

**GTX628836 WB Image**

Untreated (-) and treated (+) HCT-116 whole cell extract (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PARP antibody [GT6212] (GTX628836) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

**GTX628836 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with PARP antibody [GT6212] (GTX628836) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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