

PARP antibody [HL1365]

Cat. No. GTX636805

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000
IHC-P	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.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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 PARP. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

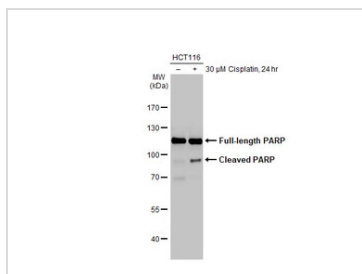


For full product information, images and publications, please visit our [website](#).

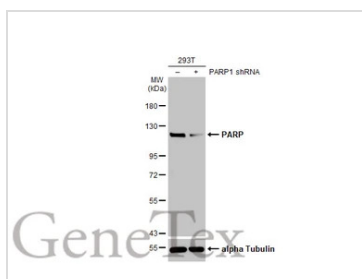
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Note

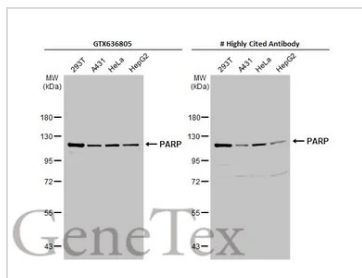
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DATA IMAGES

GTX636805 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 [HL1365] (GTX636805) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

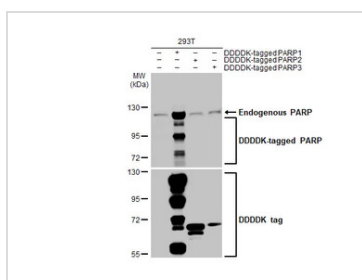

GTX636805 WB Image

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 [HL1365] (GTX636805) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX636805 WB Image

Various whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with PARP antibody [HL1365] (GTX636805) diluted at 1:10000 and competitor's antibody (# Highly Cited Antibody) 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.


GTX636805 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 [HL1365] (GTX636805) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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