

## PARP antibody [HL1365]

Cat. No. GTX636805

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, IP
<b>Reactivity</b>	Human

 Review ( 3 )

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
FCM	Assay dependent
IP	Assay dependent

**Note : Antigen retrieval: Tris-EDTA (pH9.0) is recommended.**

Not tested in other applications.

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

**Product Note** Highly recommended for IHC-P in human tissues.  
This antibody is specific for human PARP1 protein, and it does not cross react with human PARP2 and PARP3 protein.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human PARP. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.



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

**Conjugation**

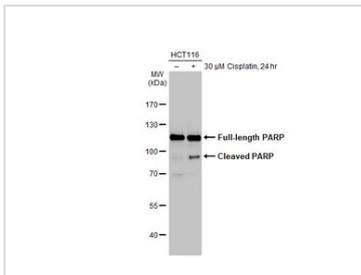
Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

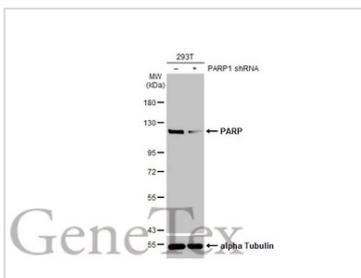
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



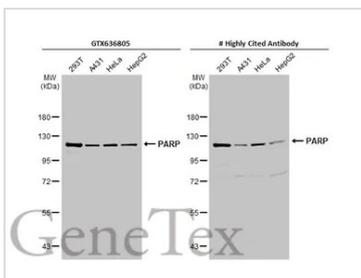
**GTX636805 WB Image**

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**

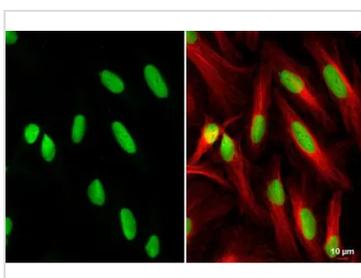
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PARP antibody [HL1365] (GTX636805) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**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 ICC/IF Image**

PARP antibody [HL1365] detects PARP protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PARP stained by PARP antibody [HL1365] (GTX636805) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.



For full product information, images and publications, please visit our [website](http://www.genetex.com).