

## 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



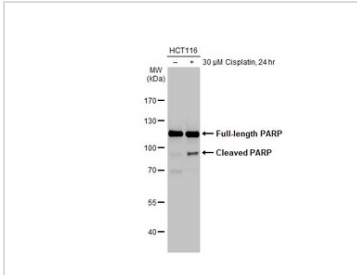
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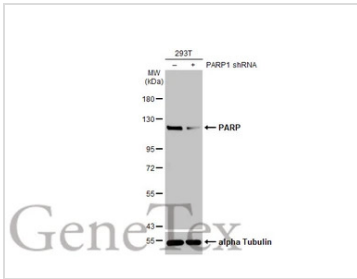
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**Note**

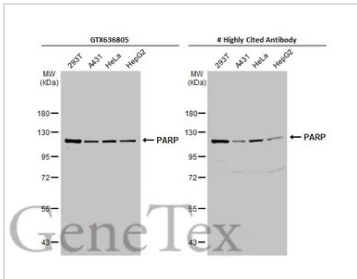
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**DATA IMAGES**

**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.

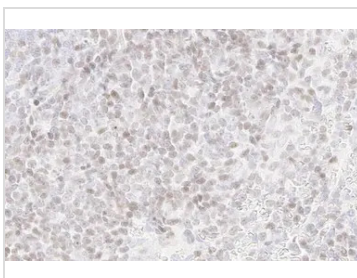

**GTX636805 WB Image**

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 IHC-P Image**

PARP antibody [HL1365] detects PARP protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse spleen.

PARP stained by PARP antibody [HL1365] (GTX636805) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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