PARP antibody [HL1365]

Cat. No. GTX636805

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

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC 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.

For full product information, images and publications, please visit our website.

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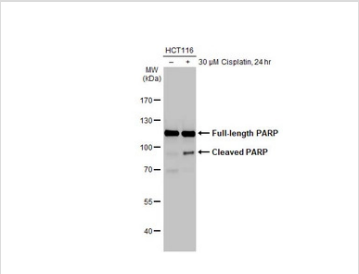
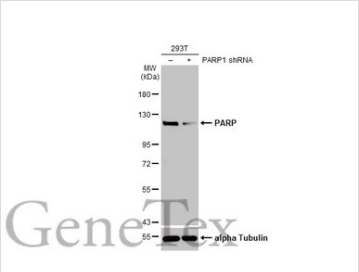
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



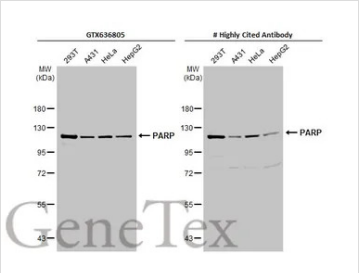
GTX636805 WB Image

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

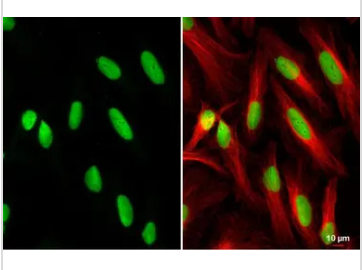
Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PARP antibody [HL1365] (GTX636805) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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.

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