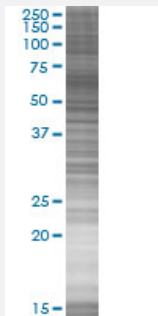


PARP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010039-T03

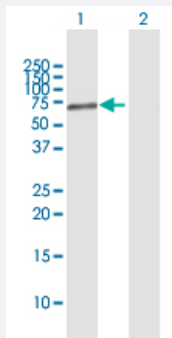
Size 100 uL

Applications



SDS-PAGE Gel

PARP3 transfected lysate.



Western Blot

Lane 1: PARP3 transfected lysate (60.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PARP3 full-length
Host	Human
Theoretical MW (kDa)	60.1
Interspecies Antigen Sequence	Mouse (80); Rat (80)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PARP3 antibody ([H00010039-B01P](#)) by Western Blots.
SDS-PAGE Gel
PARP3 transfected lysate.
Western Blot
Lane 1: PARP3 transfected lysate (60.10 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PARP3

Entrez GeneID

[10039](#)

GeneBank Accession#

[BC014260](#)

Protein Accession#

[AAH14260](#)

Gene Name

PARP3

Gene Alias

ADPRT3, ADPRTL2, ADPRTL3, IRT1, hPARP-3, pADPRT-3

Gene Description

poly (ADP-ribose) polymerase family, member 3

Omim ID

[607726](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene belongs to the PARP family. These enzymes modify nuclear proteins by poly-ADP-ribosylation, which is required for DNA repair, regulation of apoptosis, and maintenance of genomic stability. This gene encodes the poly(ADP-ribosyl)transferase 3, which is preferentially localized to the daughter centriole throughout the cell cycle. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations

ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 2|ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 3|NAD+ ADP-ribosyltransferase 3|poly(ADP-ribose) polymerase 3|poly(ADP-ribose) synthetase-3

Pathway

- [Base excision repair](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [DNA Damage](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Urinary Bladder Neoplasms](#)