



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## PARP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00010039-T03

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

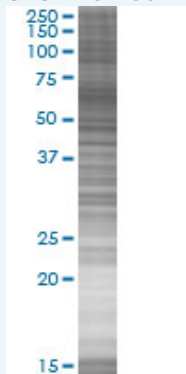
**Plasmid:** pCMV-PARP3 full-length

**Host:** Human

**Theoretical MW (kDa):** 60.1

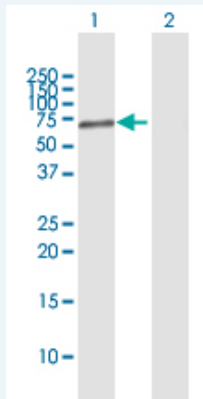
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-PARP3 antibody ([H00010039-B01P](#)) by Western Blots.

#### 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.

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [10039](#)

GeneBank [BC014260](#)  
Accession#:

Protein [AAH14260](#)  
Accession#:

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<sup>+</sup>; poly (ADP-ribose) polymerase)-like 2,ADP-ribosyltransferase (NAD<sup>+</sup>; poly (ADP-ribose) polymerase)-like 3,NAD<sup>+</sup> ADP-ribosyltransferase 3,poly(ADP-ribose) polymerase 3,poly(ADP-ribose) synthetase-3

### Gene Pathway

[Base excision repair](#)

### Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [DNA Damage](#) [Edema](#)  
[Genetic Predisposition to Disease](#) [Kidney Failure](#), [Chronic Urinary Bladder Neoplasms](#)

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