



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### 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) 

## PARN polyclonal antibody (A01)

Catalog # : H00005073-A01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant PARN.

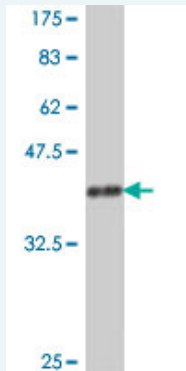
**Immunogen:** PARN (NP\_002573, 501 a.a. ~ 599 a.a) partial recombinant protein with GST tag.

**Sequence:** AESYRIQTYAEYMGRKQEEKQIKRKWTEDSWKEADSKRLNPQCIPYTLQNHYYRNNSFTAPSTVGKRNLSPSQEEAGLEDGVSGEISDTELEQTDSCAE

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37 KDa) .

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

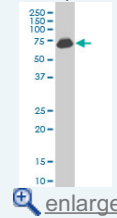
**Datasheet:** [Download](#)

### Applications

Western Blot (Tissue lysate)

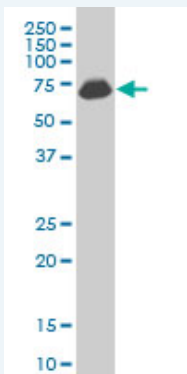
### Application Image

Western Blot (Tissue lysate)



Western Blot (Recombinant protein)

ELISA



PARN polyclonal antibody (A01), Lot # 051019JC01. Western Blot analysis of PARN expression in human ovarian cancer.

 [Protocol Download](#)

#### Western Blot (Recombinant protein)

 [Protocol Download](#)

#### ELISA

#### Gene Information

**Entrez GeneID:** [5073](#)

**GeneBank Accession#:** [NM\\_002582](#)

**Protein Accession#:** [NP\\_002573](#)

**Gene Name:** PARN

**Gene Alias:** DAN

**Gene Description:** poly(A)-specific ribonuclease (deadenylation nuclease)

**Omim ID:** [604212](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a 3'-exoribonuclease, with similarity to the RNase D family of 3'-exonucleases. It prefers poly(A) as the substrate, hence, efficiently degrades poly(A) tails of mRNAs. Exonucleolytic degradation of the poly(A) tail is often the first step in the decay of eukaryotic mRNAs. This protein is also involved in silencing of certain maternal mRNAs during oocyte maturation and early embryonic development, as well as in nonsense-mediated decay (NMD) of mRNAs that contain premature stop codons. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** deadenylating nuclease

#### Gene Pathway

[RNA degradation](#)

#### Related Disease

[Tobacco Use Disorder](#)

