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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

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PARN purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005073-B01P

規格 : [50 ug]

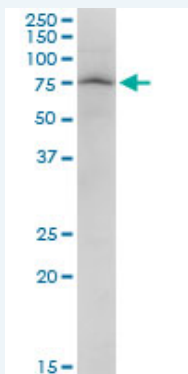
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human PARN protein.
Immunogen:	PARN (NP_002573.1, 1 a.a. ~ 639 a.a) full-length human protein.
Sequence:	MEIIRSNFKSNLHKVYQAIIEADFFAIDGEFSGISDGPSVSALTNGFDTPPEE RYQKLKKHSMDFLLFQFGLCTFKYDYTDISKYITKSFNFYVFPKPFNRSSP DVKFVCQSSSIDFLASQGFDFNKVFRNGIPYLNQEEERQLREQYDEKRS QANGAGALSYVSPNTSKCPVTIPEDQKKFIDQVVEKIEDLLQSEENKNLDL EPCTGFQRKLIYQTLQSWKYPKGIHMETLETEKKERYIVISKVDEEERKRRE QQKHAKEQEELNDVAVGFSRVIHAIANSGLVIGHNMLLDVMHTVHQFYCP LPADLSEFKEMTTCVFPRLDCLKMASTQPFKDIINNTSLAELEKRLKETP FNPPKVESAEAGFPSTYDTASEQLHEAGYDAYITGLCFISMANYLGSFLSPP KIHVSARSKLIEPFFNKLFLMRVMDIPYLNLEGPDLQPKRDHVLHVTFPKE WKTSDLYQLFSAFGNIQISWIDDTSAFVLSQPEQVKIANTSKYAESYRI QTYAEMYGRKQEEKQIKRWTEDSWKEADSKRLNPQCIPYTLQNHYYR NNSFTAPSTVGKRNLSPSQEEAGLEDGVSGEISDTELEQTDSCAEPLSE GRKKAKKLKRMKKEKELSPAGSISKNSPATLFEVPDWTW
Host:	Mouse
Reactivity:	Human, Mouse, Rat
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

Applications

Western Blot (Cell lysate)

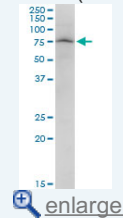


PARN MaxPab polyclonal antibody. Western Blot analysis of PARN expression in PC-12.

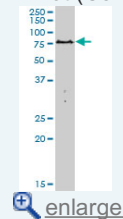
 [Protocol Download](#)

Application Image

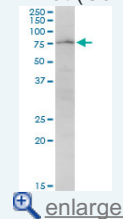
Western Blot (Cell lysate)



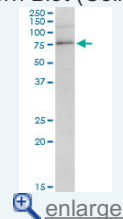
Western Blot (Cell lysate)



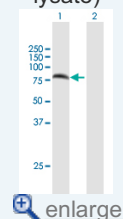
Western Blot (Cell lysate)



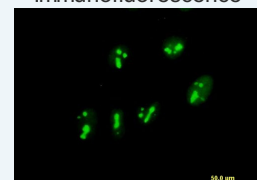
Western Blot (Cell lysate)



Western Blot (Transfected lysate)

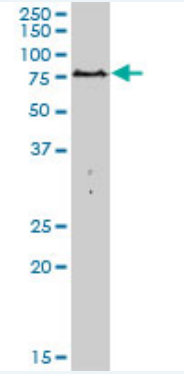


Immunofluorescence




 [enlarge](#)

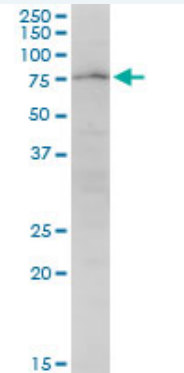
Western Blot (Cell lysate)



PARN MaxPab polyclonal antibody. Western Blot analysis of PARN expression in HeLa S3 NE.

 [Protocol Download](#)

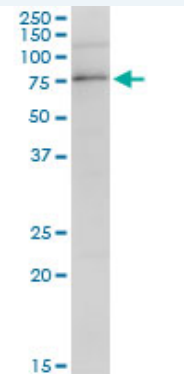
Western Blot (Cell lysate)



PARN MaxPab polyclonal antibody. Western Blot analysis of PARN expression in Raw 264.7.

 [Protocol Download](#)

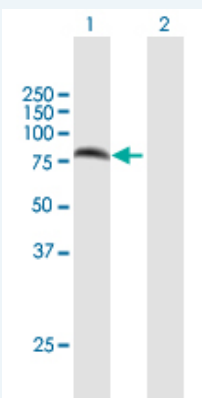
Western Blot (Cell lysate)



PARN MaxPab polyclonal antibody. Western Blot analysis of PARN expression in NIH/3T3.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of PARN expression in transfected 293T cell line (H00005073-T01)

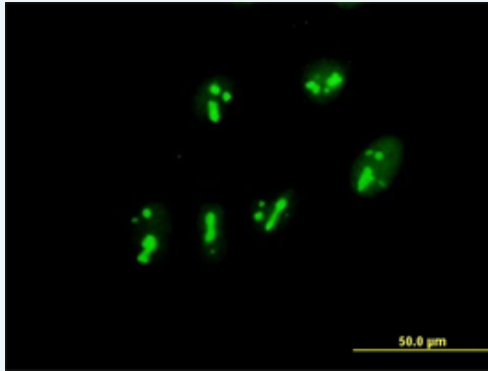
by PARN MaxPab polyclonal antibody.


Lane 1: PARN transfected lysate(70.29 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Immunofluorescence



 [enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to PARN on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5073](#)

GeneBank [NM_002582.1](#)
Accession#:

Protein [NP_002573.1](#)
Accession#:

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](#)

