

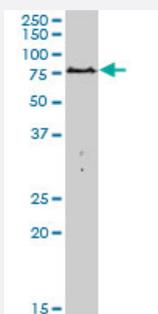
MaxPab®

PARN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005073-B01P

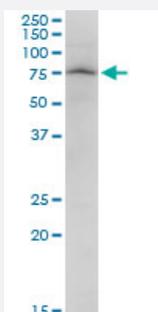
Size 50 ug

Applications



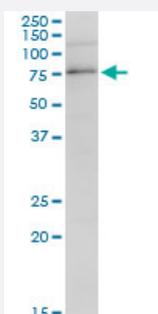
Western Blot (Cell lysate)

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



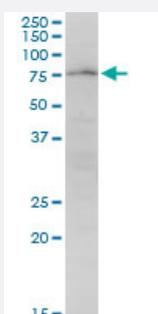
Western Blot (Cell lysate)

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



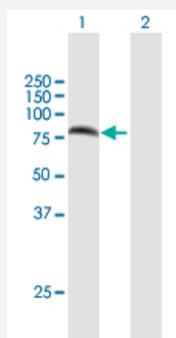
Western Blot (Cell lysate)

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



Western Blot (Cell lysate)

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

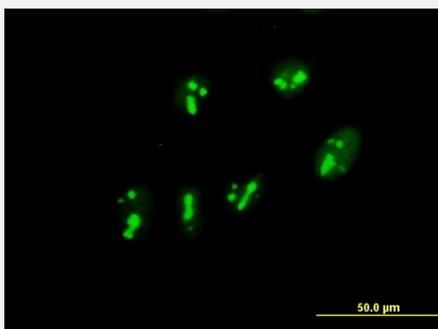


Western Blot (Transfected lysate)

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.



Immunofluorescence

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

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	MEIIRSNFKSNLHKVYQAIIEEADFFAIDGFEFSGISDGPVSALTNGFDTPEERYQKLKKHSMDFLLF QFGLCTFKYDYDTSKYITKSFNFYVFPKPFNRSSPDVKFVCQSSSIDFLASQGFDFNKVFRNGIPY LNQEEERQLREQYDEKRSQANGAGALSIVSPNTSKCPVTIPEDQKKFIDQVVEKIEDLLQSEENK NLDLEPCTGFQRKLIYQTLQSWKYPKGIHVETLETEKKERYVISKVDEEERKRREQQKHAKQEELN DAVGFSRVIHAIANSGKLVIGHNMLLDVMHTVHQFYCPLPADLSEFKEMTTCVFPRLDTKLMAS TQPFKDIINNTSLAELEKRLKETPFNPPKVESAEGFPSYDTASEQLHEAGYDAYITGLCFISMAN YLG SFLSPPKIHVSARSKLIEPFFNKLFLMRVMDIPYLNLEGPLQPKRDHVLHVTFPKEWKTSD LYQL FSAFGNIQISWIDDTSAFVLSQPEQVQKIAVNTSKYAESYRIQTYAEYMGKQEEKQIKR KWTEDS WKEADSKRLNPQCIPYTLQNHYYRNNSFTAPSTVGKRNLSPSQEEAGLEDGVS GEISDTELEQTD SCAEPLSEGRKKAKKLKRMKKELSPAGSISKNSPATLFEVPDTW
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (87); Rat (86)
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.

Applications

- 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 PC-12.

[Protocol Download](#)

- Western Blot (Cell lysate)

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

[Protocol Download](#)

- Western Blot (Cell lysate)

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

[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

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

Gene Info — PARN

Entrez GeneID[5073](#)**GeneBank Accession#**[NM_002582.1](#)

Protein Accession# [NP_002573.1](#)

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

Pathway

- [RNA degradation](#)

Disease

- [Tobacco Use Disorder](#)