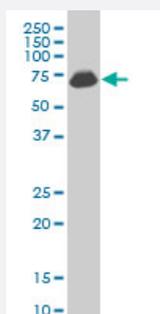


PARN polyclonal antibody (A01)

Catalog # H00005073-A01

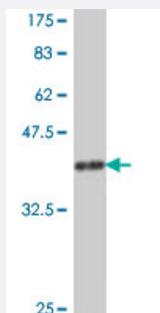
Size 50 uL

Applications



Western Blot (Tissue lysate)

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



Western Blot detection against Immunogen (37 KDa) .

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	AESYRIQTYAEYMGRKQEEKQIKRKWTEDSWKEADSKRLNPQCIPYTLQNHYYRNNSFTAPSTVG KRNLSPSQEEAGLEDGVSIGEISDTELEQTDSCAE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (63); Rat (63)

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.

Applications

- Western Blot (Tissue lysate)

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 Info — PARN

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

Pathway

- [RNA degradation](#)

Disease

- [Tobacco Use Disorder](#)