

Rabbit anti-Human PARN Polyclonal Antibody | anti-PARN antibody

PARN Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174340	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

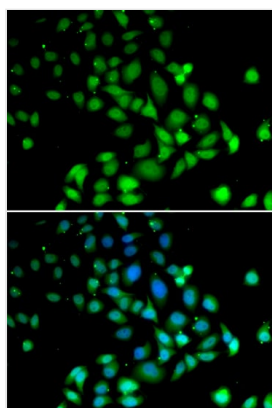
PRODUCT SYNONYMS

PARN; Polyclonal Antibody; PARN Polyclonal Antibody; DAN; Deadenylating nuclease; Deadenylation nuclease; Poly A specific ribonuclease; Poly(A) specific ribonuclease; Poly(A)-specific ribonuclease PARN; Polyadenylate specific ribonuclease; Polyadenylate-specific ribonuclease; anti-PARN antibody

PRODUCT SPECIFICATIONS

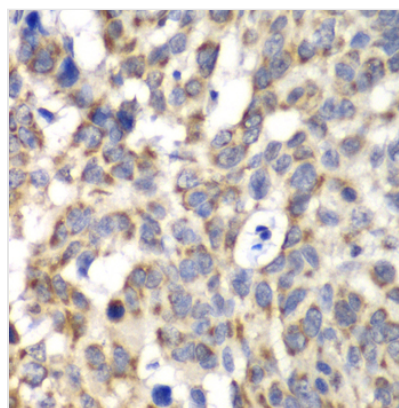
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	578
Applicable Applications for anti-PARN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PARN
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



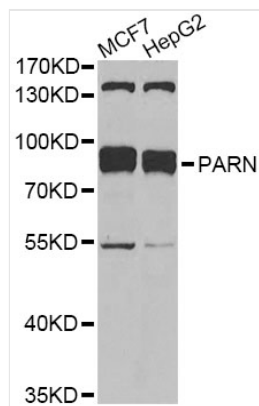
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PARN antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using PARN antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PARN antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PARN antibody

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.

Product Categories/Family for anti-PARN antibody

Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	197333695
NCBI GeneID	5073
NCBI Accession #	NP_001127949.1
NCBI GenBank Nucleotide #	NM_001134477.2
UniProt Accession #	O95453; B2RCB3; B4DDG8; B4DSB0; B4DWR4; B4E1H6
Molecular Weight	Calculated: 52kDa; 66kDa; 67kDa; 73kDa Observed: 75kDa
NCBI Official Full Name	poly(A)-specific ribonuclease PARN isoform 2
NCBI Official Synonym Full Names	poly(A)-specific ribonuclease
NCBI Official Symbol	PARN
NCBI Official Synonym Symbols	DAN; DKCB6; PFBMFT4
NCBI Protein Information	poly(A)-specific ribonuclease PARN
UniProt Protein Name	Poly(A)-specific ribonuclease PARN
UniProt Gene Name	PARN
UniProt Synonym Gene Names	DAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/parn-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/174340>