

PARN antibody

Product Information

Catalog No.:	FNab06150
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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.

Immunogen information

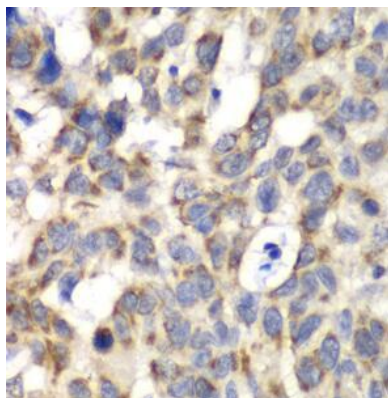
Immunogen:	poly(A)-specific ribonuclease (deadenylation nuclease)
Synonyms:	Poly(A)-specific ribonuclease PARN Deadenylating nuclease Deadenylation nuclease Polyadenylate-specific ribonuclease PARN DAN
Observed MW:	90 kDa
Uniprot ID :	O95453

Application

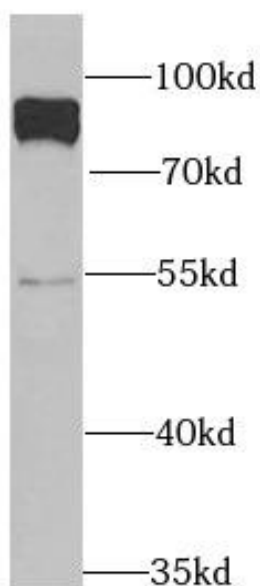
Reactivity:	Human
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:1000 - 1:3000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human esophageal cancer using FNab06150(PARN antibody) at dilution of 1:100



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with FNab06150(PARN antibody) at dilution of 1:1000