Datasheet for ABIN7075117

anti-PARN antibody

3 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	PARN
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse PARN
Cross-Reactivity:	Human
Purification:	Affinity purification

Target Details

Target:	PARN
Alternative Name:	PARN (PARN Products)
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

Target Details

	(NMD) of mRNAs that contain premature stop codons. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	76 kDa
Gene ID:	74108
UniProt:	Q8VDG3

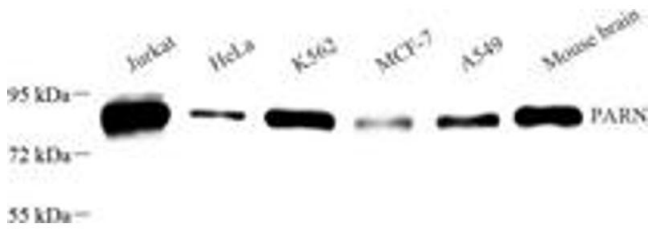
Application Details

Application Notes:	WB (H,M) 1:500-1:1000, IHC/IF (H) 1:900-1:1800
Restrictions:	For Research Use only

Handling

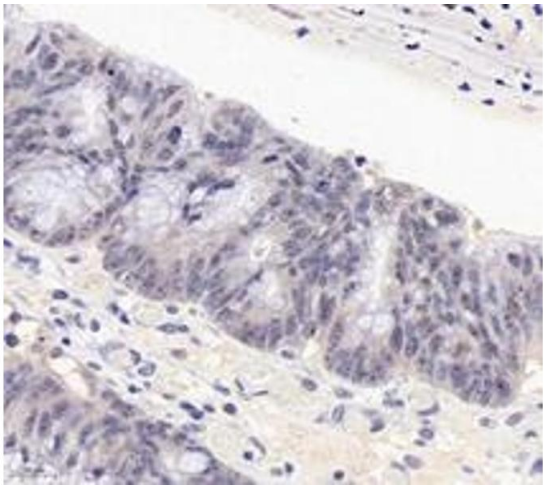
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



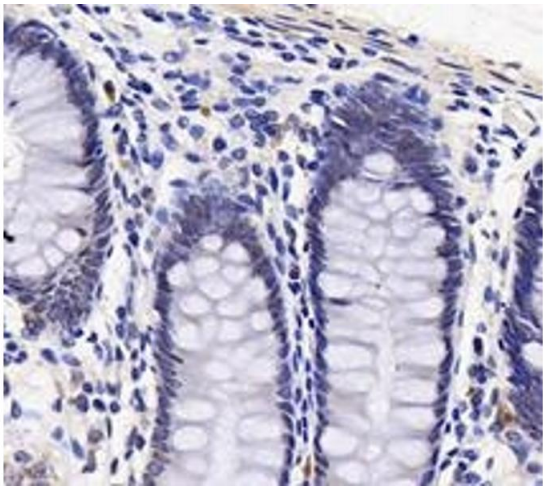
Western Blotting

Image 1. Western blot analysis of PARN (ABIN7075117),at dilution of 1: 1000



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded human colon cancer using PARN (ABIN7075117) at dilution of 1: 1800



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded human stomach using,PARN (ABIN7075117) at dilution of 1: 1800