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# anti-PARN antibody

3 Images



#### Overview

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

#### **Product Details**

Immunogen:	Recombinant full length protein of human PARN
Specificity:	Recognizes endogenous levels of PARN protein.
Characteristics:	Rabbit polyclonal antibody to PARN
Purification:	The antibody was purified by immunogen affinity chromatography.

## **Target Details**

Target:	PARN
Alternative Name:	PARN (PARN Products)
Background:	DAN, Poly(A)-specific ribonuclease PARN, Deadenylating nuclease, Deadenylation nuclease, Polyadenylate-specific ribonuclease

### **Target Details**

Gene ID:	5073
UniProt:	095453

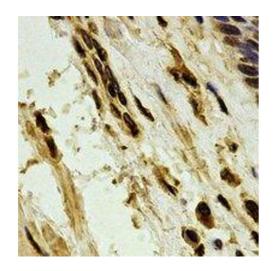
# **Application Details**

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

# Handling

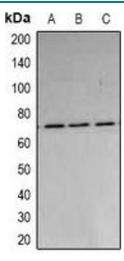
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

#### **Images**



#### **Immunohistochemistry**

**Image 1.** Immunohistochemical analysis of PARN staining in human esophageal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated



# **Western Blotting**

Image 2. Western blot analysis of PARN expression in A549 (A), MCF7 (B), HepG2 (C) whole cell lysates.



#### **Immunofluorescence**

**Image 3.** Immunofluorescent analysis of PARN staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i