

Catalog #: 5877

Aliases

PARN; Poly(A)-Specific Ribonuclease; DAN; Deadenylation Nuclease; Polyadenylate-Specific Ribonuclease; Poly(A)-Specific Ribonuclease PARN; Deadenylating Nuclease; EC 3.1.13.4; Poly(A)-Specific Ribonuclease (Deadenylation Nuclease); PFBMFT4; DKCB6

Background

Gene Name: PARN

NCBI Gene Entry: [5073](#)

UniProt Entry: [O95453](#)

Application Information

Molecular Weight: Predicted, 73 kDa, observed, 73 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5620

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

Recombinant protein of human PARN

Isotype

Mouse IgG2a

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

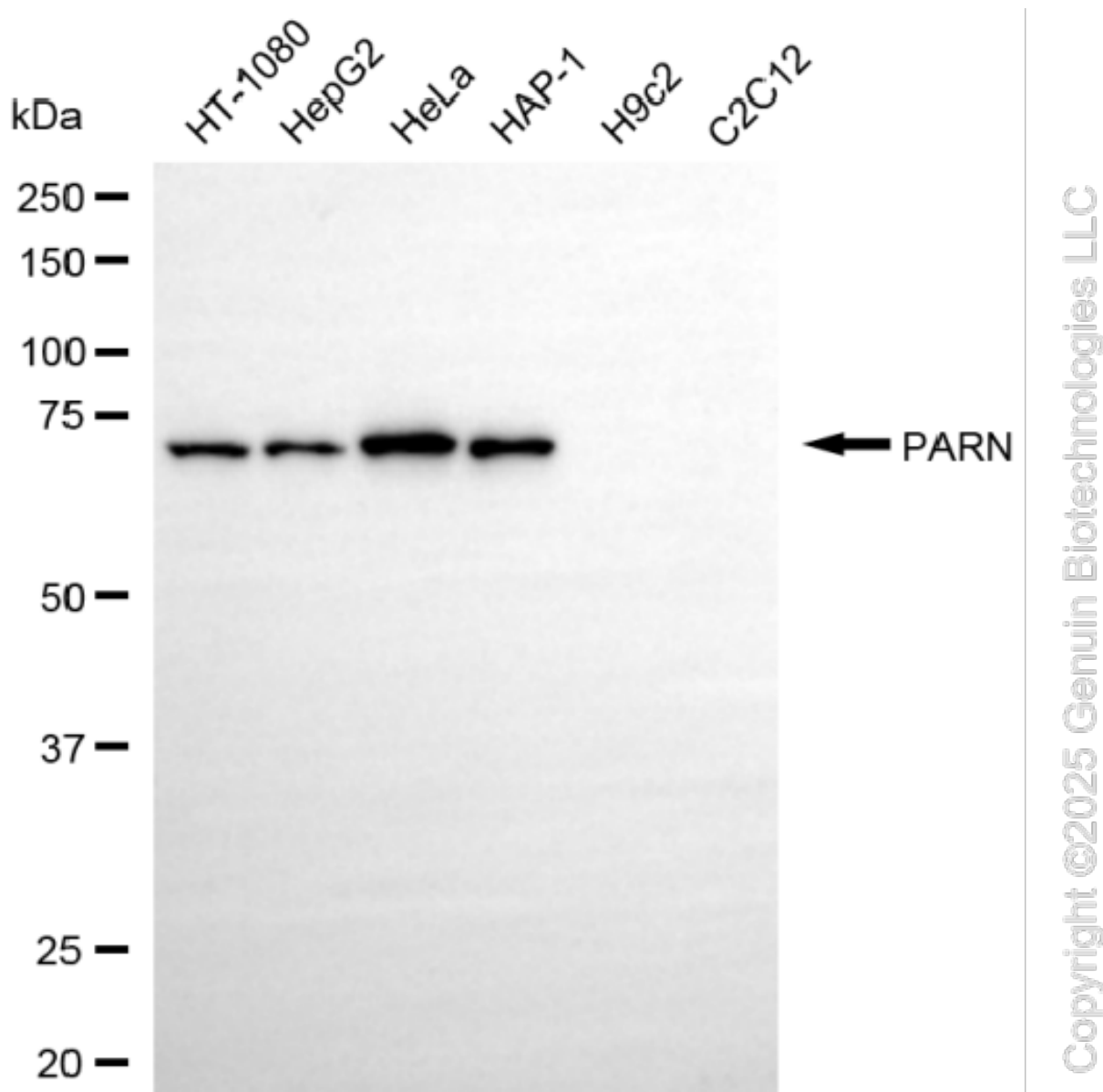
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Western blotting analysis using anti-PARN antibody (Cat#5877). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PARN antibody (Cat#5877, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

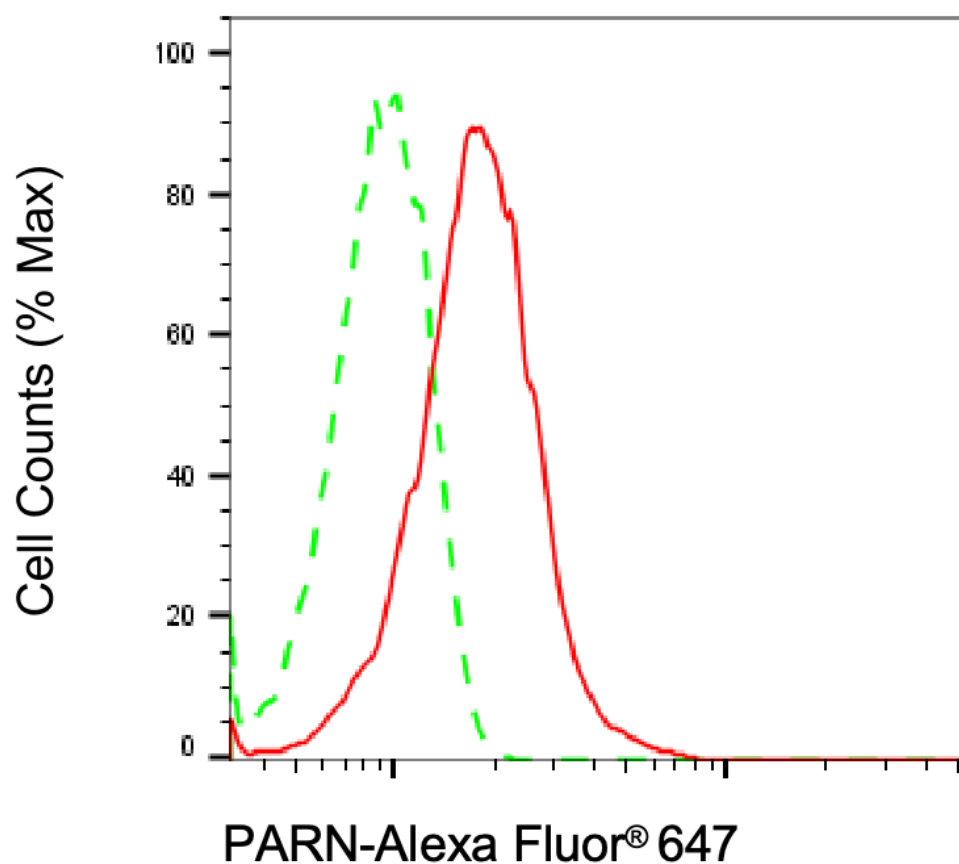
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Flow cytometric analysis of PARN expression in HeLa cells using anti-PARN antibody (Cat#5877, 1:2,000). Green, isotype control; red, PARN.