Anti-PCBP2 Recombinant Rabbit Monoclonal Antibody

Catalog #: 4426

Aliases

PCBP2; Poly(RC) Binding Protein 2; Poly(RC)-Binding Protein 2; HNRNPE2; HNRPE2; Heterogeneous Nuclear Ribonucleoprotein E2; Heterogenous Nuclear Ribonucleoprotein E2; Alpha-CP2; HnRNP-E2; HnRNP E2; Epididymis Secretory Sperm Binding Protein; HNRNP-E2

Background

Gene Name: PCBP2
NCBI Gene Entry: 5094
UniProt Entry: Q15366

Application Information

Molecular Weight: Predicted, 34-39 kDa; observed, 35,39kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB11160
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human PCBP2

Isotype

Rabbit IgG

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): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

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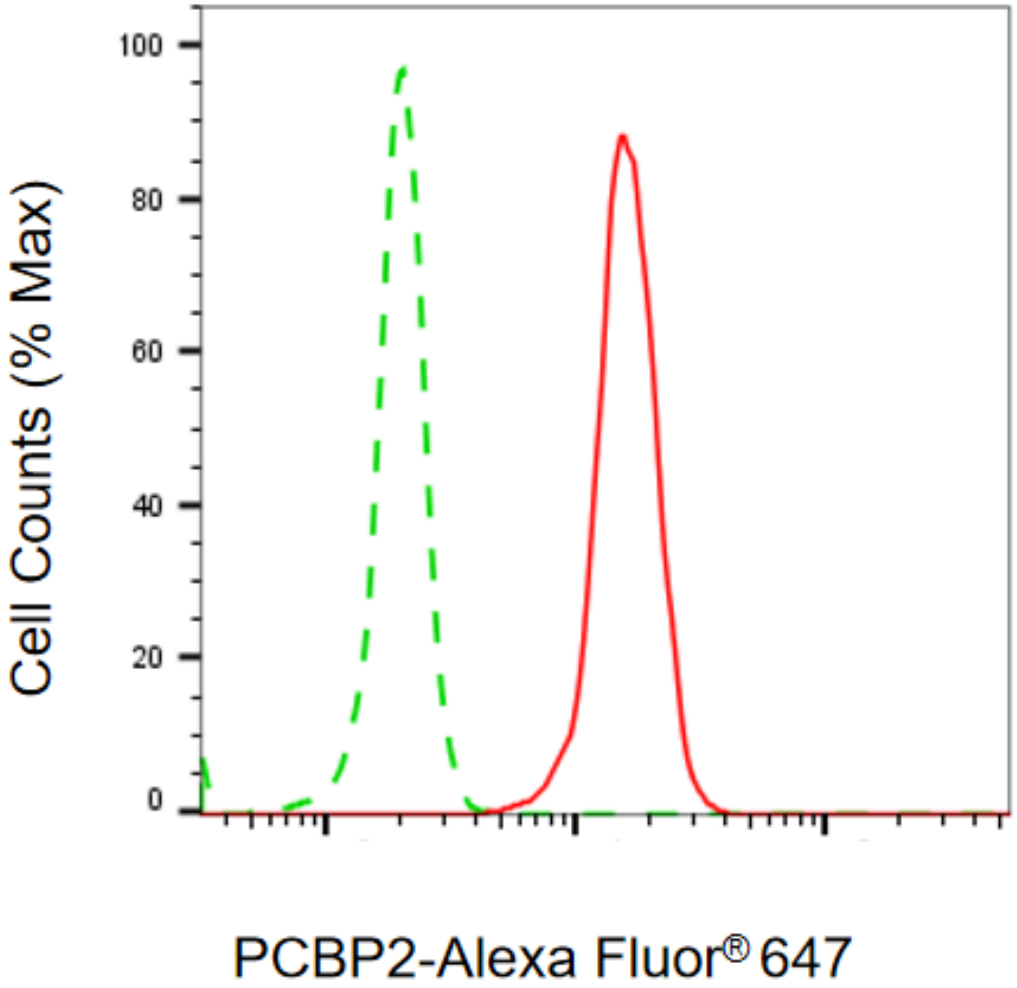
Validation Data



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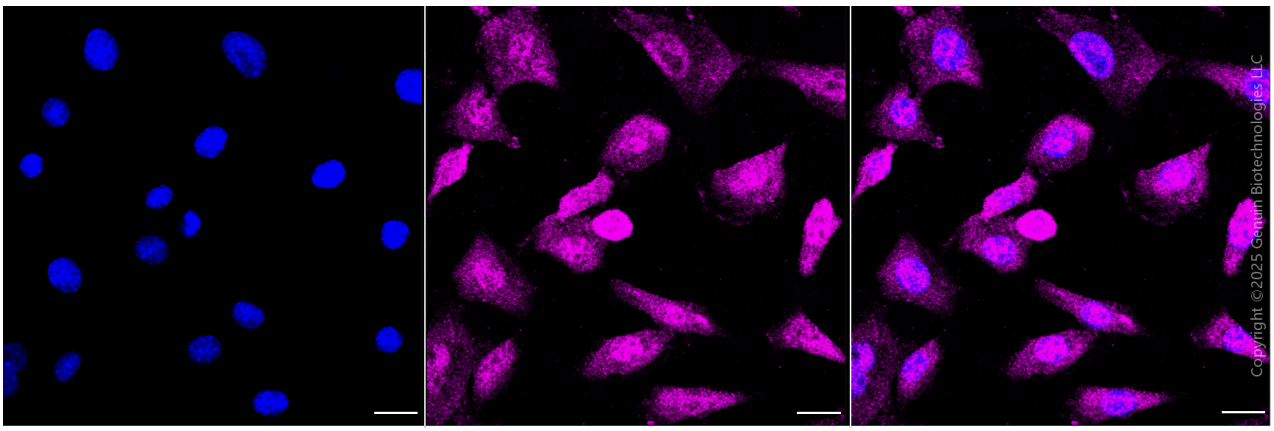
Flow cytometric analysis of PCBP2 expression in C2C12 cells using anti-PCBP2 antibody (Cat#4426, 1:2,000). Green, isotype control; red, PCBP2.



Immunocytochemical staining of C2C12 cells with anti-PCBP2 antibody (Cat#4426, 1:1,000).

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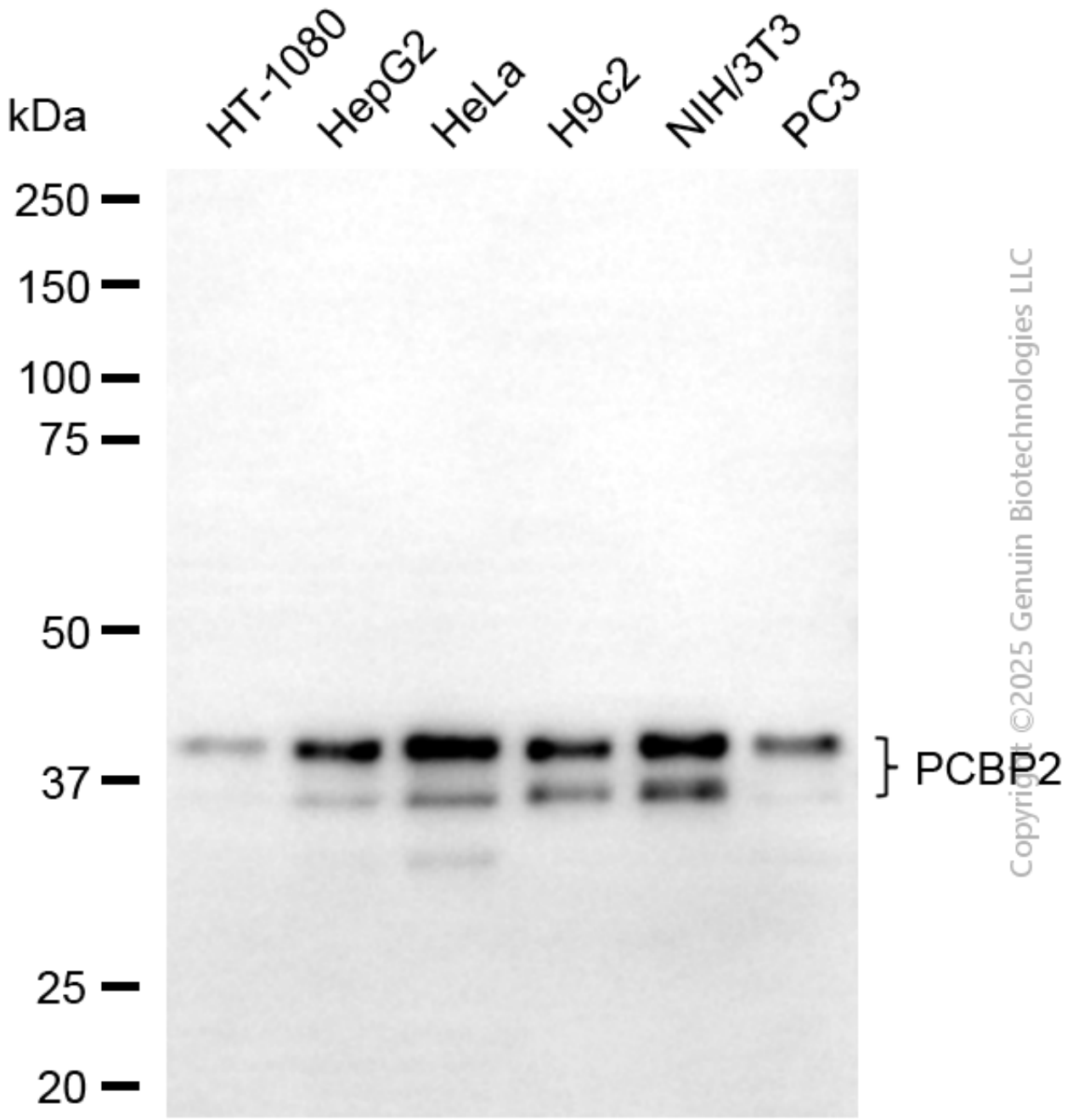
Nuclei were stained blue with DAPI; PCBP2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.



Western blotting analysis using anti-PCBP2 antibody (Cat#4426). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PCBP2 antibody (Cat#4426, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).