

Anti-C4BPB Recombinant Rabbit Monoclonal Antibody



Catalog #: 1617

Aliases

C4BPB; Complement Component 4 Binding Protein Beta; C4b-Binding Protein Beta Chain; C4BP; Complement Component 4 Binding Protein, Beta Chain; Complement Component 4-Binding Protein, Beta; C4b Binding Protein, Beta Chain

Background

Gene Name: C4BPB

NCBI Gene Entry: [725](#)

UniProt Entry: [P20851](#)

Application Information

Molecular Weight: Predicted, 28 kDa; observed, 42 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB3715

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human C4 binding protein

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

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

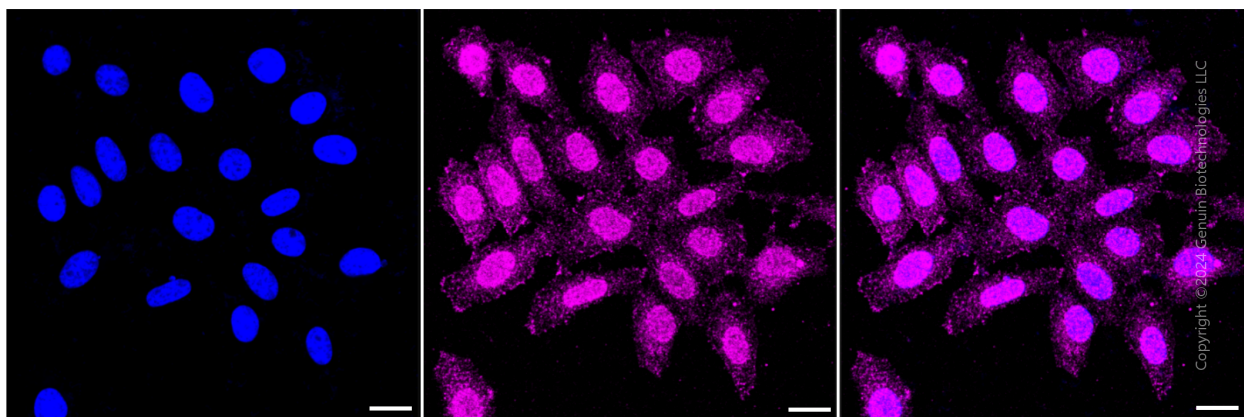
SUPPORT

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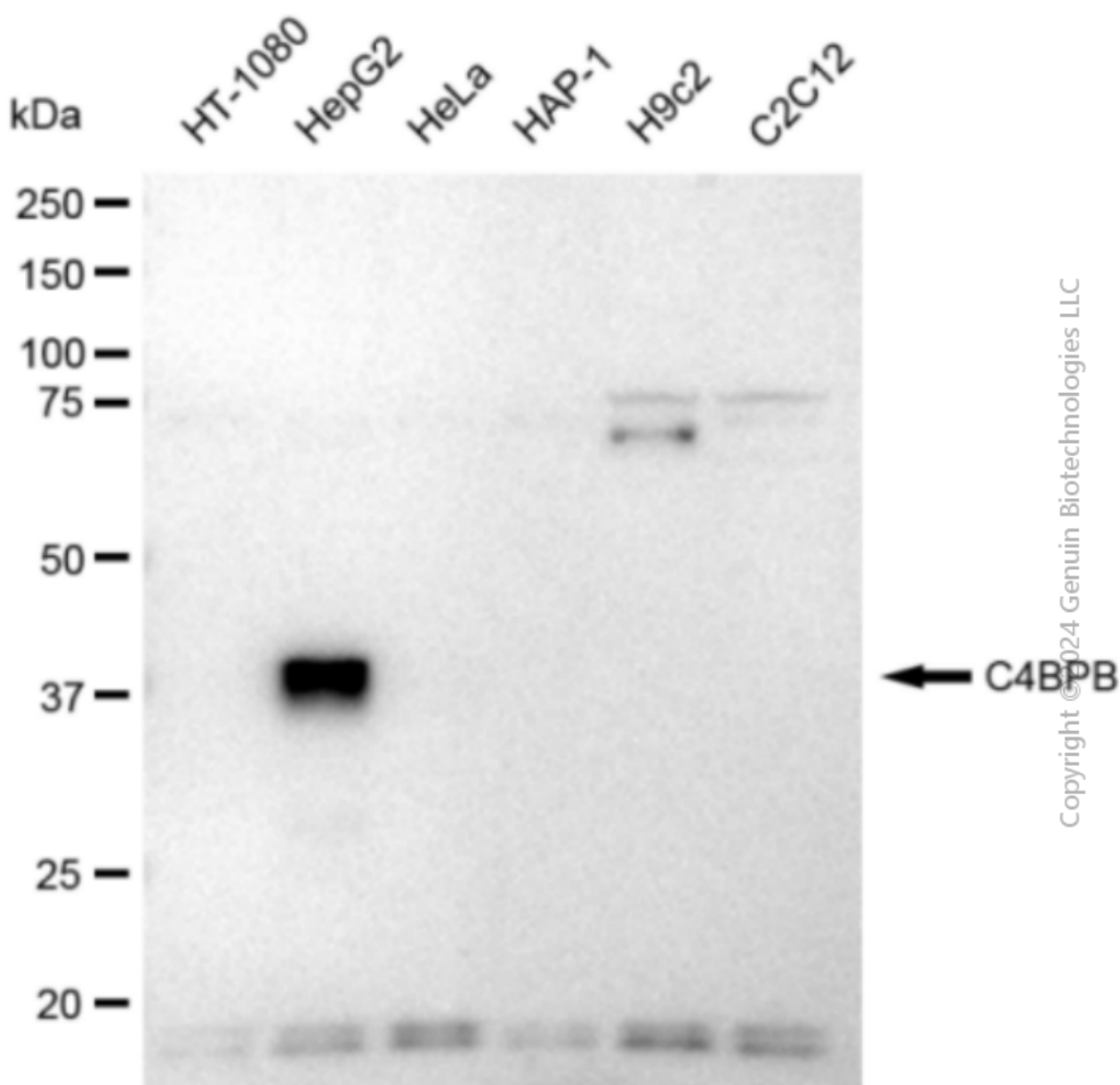
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Immunocytochemical staining of HepG2 cells with C4BPB antibody (Cat#1617, 1:1,000). Nuclei were stained blue with DAPI; C4BPB was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.



Western blotting analysis using anti-C4BPB antibody (Cat#1617). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-C4BPB antibody (Cat#1617, 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).