

KD-Validated Anti-C4BPB Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

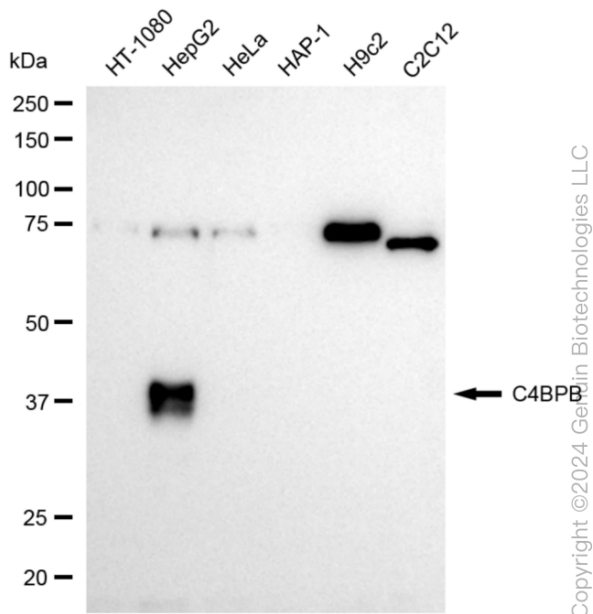
ABG1018

Product Overview

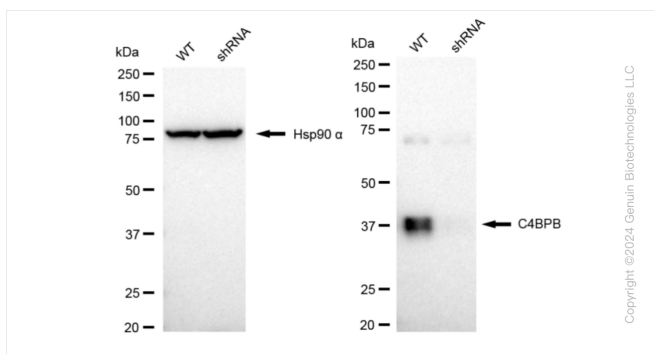
Name	KD-Validated Anti-C4BPB Rabbit Monoclonal Antibody
Accession(Primary)	P20851
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human C4 binding protein
Species Reactivity	Human
Calculated MW	Predicted, 28 kDa, observed, 42 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500 Immunocytochemistry (IC): 1:1,000

Target information (P20851)

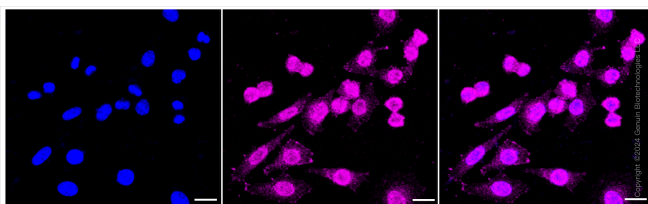
Gene Name	C4BPB
About Gene Symbol	C4BPB (Complement Component 4 Binding Protein Beta) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-C4BPB antibody (Cat#ABG1018). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-C4BPB antibody (Cat#ABG1018, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-C4BPB antibody (Cat#ABG1018). C4BPB expression in wild-type (WT) and C4BPB shRNA knockdown (KD) HepG2 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-C4BPB antibody (Cat#ABG1018, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HepG2 cells with C4BPB antibody (Cat#ABG1018, 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 µm.