

KD-Validated Anti-IGFBP7 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

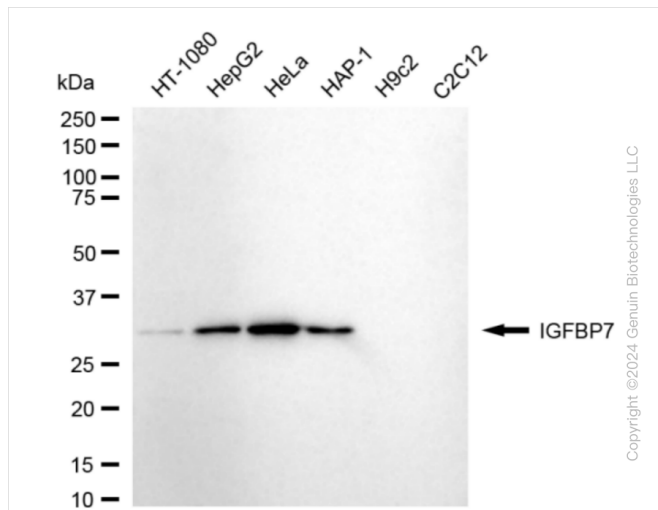
ABG1866

Product Overview

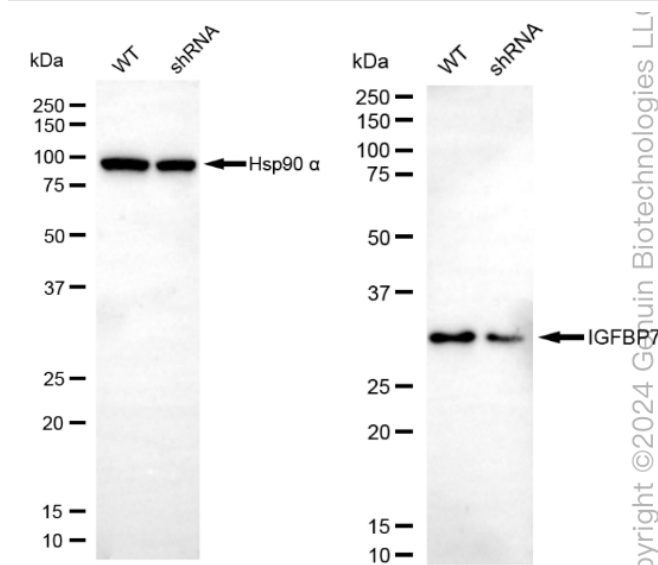
Name	KD-Validated Anti-IGFBP7 Rabbit Monoclonal Antibody
Accession(Primary)	Q16270
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human IGFBP7
Species Reactivity	Human
Calculated MW	Predicted, 29 kDa, observed, 29 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (Q16270)

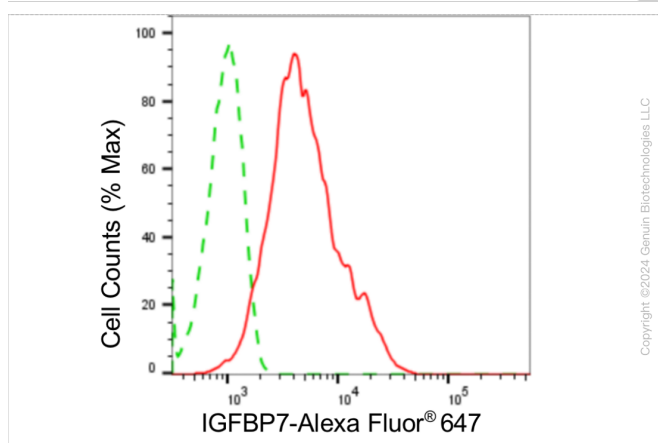
Gene Name	IGFBP7
About Gene Symbol	IGFBP7 (Insulin Like Growth Factor Binding Protein 7) is a cytokine and immune signaling protein involved in cell cycle regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-IGFBP7 antibody (Cat#ABG1866). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IGFBP7 antibody (Cat#ABG1866, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-IGFBP7 antibody (Cat#ABG1866). IGFBP7 expression in wild-type (WT) and IGFBP7 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-IGFBP7 antibody (Cat#ABG1866, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of IGFBP7 expression in HepG2 cells using anti-IGFBP7 antibody (Cat#ABG1866, 1:2,000). Green, isotype control; red, IGFBP7.