

KD-Validated Anti-IGF2BP3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

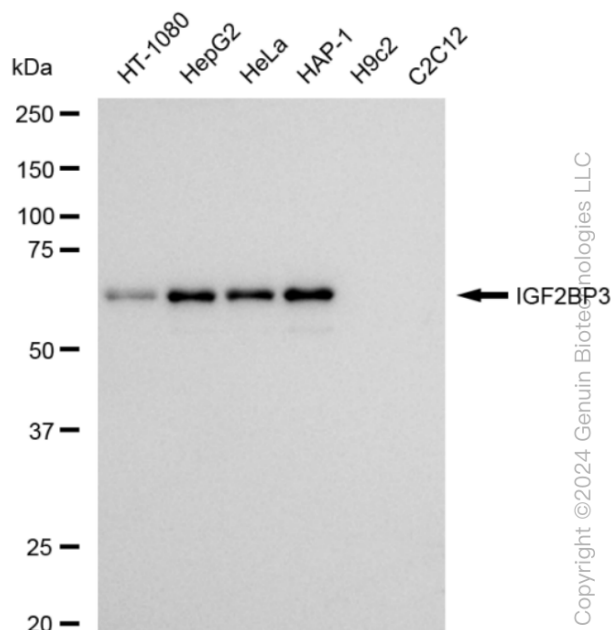
ABG1562

Product Overview

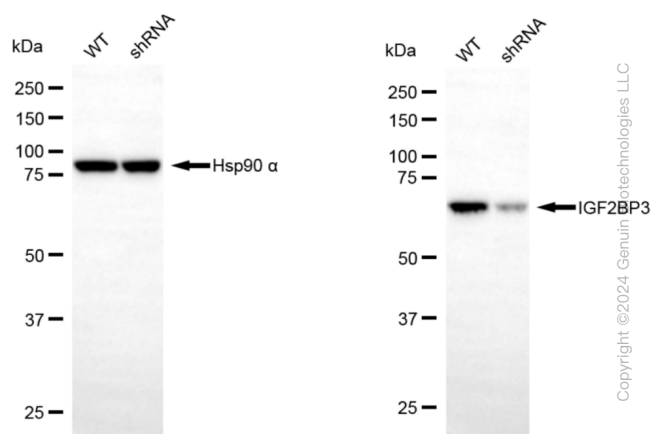
Name	KD-Validated Anti-IGF2BP3 Rabbit Monoclonal Antibody
Accession(Primary)	O00425
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human IMP3
Species Reactivity	Human
Calculated MW	Predicted, 64 kDa , observed , 69 kDa
Storage Buffer	Supplied 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 Immunocytochemistry (IC): 1:100-1:1,000

Target information (O00425)

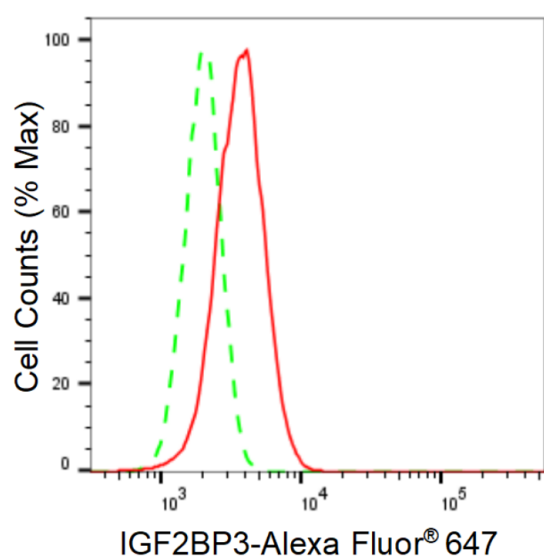
Gene Name	IGF2BP3
About Gene Symbol	IGF2BP3 (Insulin Like Growth Factor 2 mRNA Binding Protein 3) is a cytokine and immune signaling protein involved in adaptive immunity and translational regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



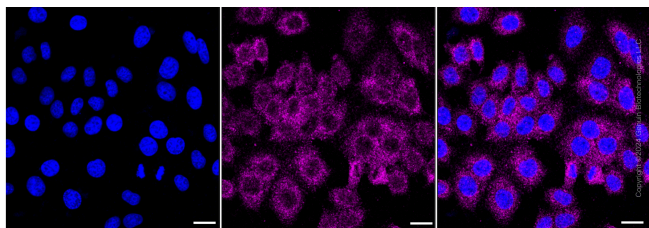
Western blotting analysis using anti-IGF2BP3 antibody (Cat#ABG1562). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IGF2BP3 antibody (Cat#ABG1562, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-IGF2BP3 antibody (Cat#ABG1562). IGF2BP3 expression in wild type (WT) and IGF2BP3 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-IGF2BP3 antibody (Cat#ABG1562, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of IGF2BP3 expression in HepG2 cells using IGF2BP3 antibody (Cat#ABG1562, 1:2,000). Green, isotype control; red, IGF2BP3.



Immunocytochemical staining of HepG2 cells with anti-IGF2BP3 antibody (Cat#ABG1562, 1:1,000).

Nuclei were stained blue with DAPI; IGF2BP3 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.