

KD-Validated Anti-IGF2BP3 Recombinant Rabbit Monoclonal Antibody



Catalog #: 62172

Aliases

IGF2BP3; Insulin Like Growth Factor 2 mRNA Binding Protein 3; IMP-3; IMP3; CT98; Insulin-Like Growth Factor 2 mRNA-Binding Protein 3; IGF-II mRNA-Binding Protein 3; IGF2 mRNA-Binding Protein 3; Cancer/Testis Antigen 98; VICKZ Family Member 3; VICKZ3; KOC1; KH Domain Containing Protein Overexpressed In Cancer; KH Domain-Containing Protein Overexpressed In Cancer; Insulin-Like Growth Factor 2 mRNA Binding Protein 3; IGF II mRNA Binding Protein 3; HKOC; KOC

Background

Gene Name: IGF2BP3

NCBI Gene Entry: [10643](#)

UniProt Entry: [O00425](#)

Application Information

Molecular Weight: Predicted, 64 kDa, observed, 69 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB6345

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human IMP3

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

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

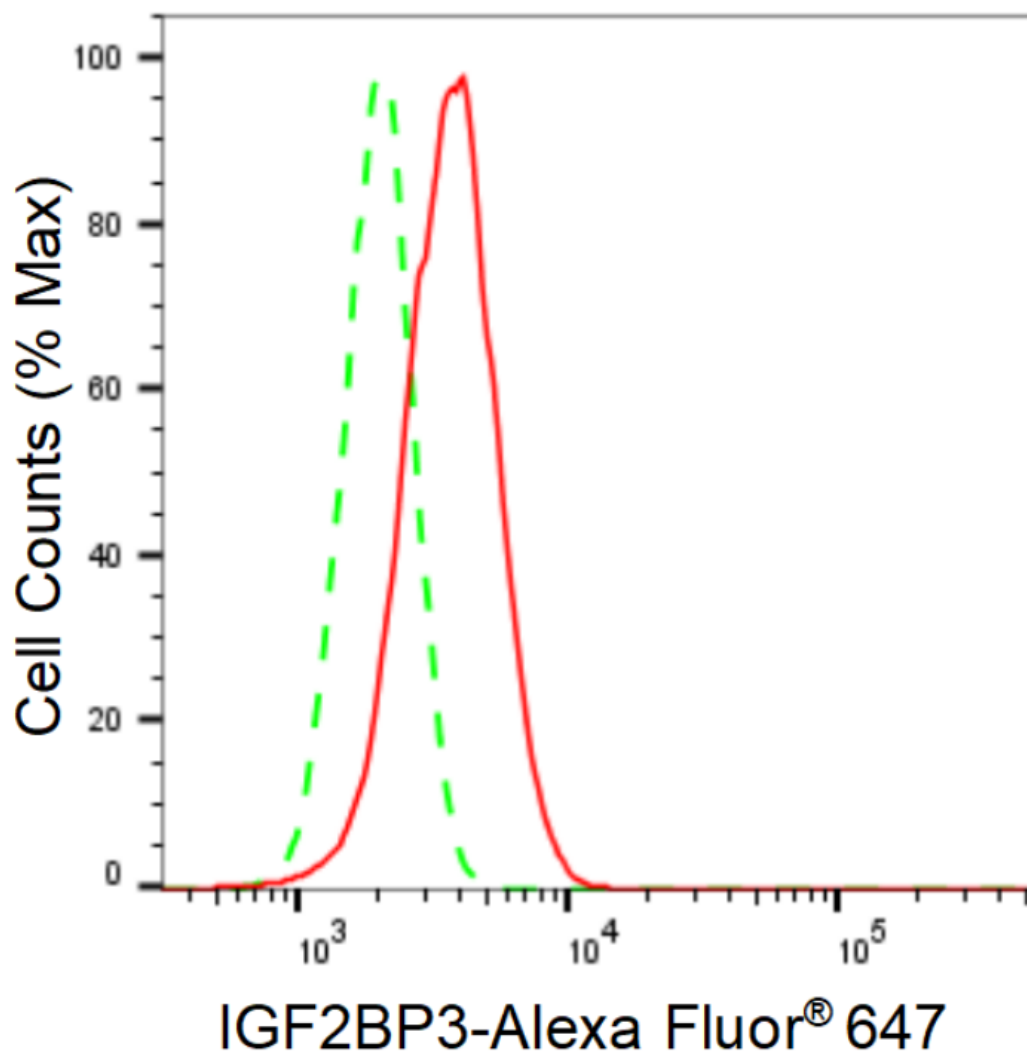
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Note: This product is for research use only.

Validation Data



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Flow cytometric analysis of IGF2BP3 expression in HepG2 cells using IGF2BP3 antibody (Cat#62172, 1:2,000). Green, isotype control; red, IGF2BP3.

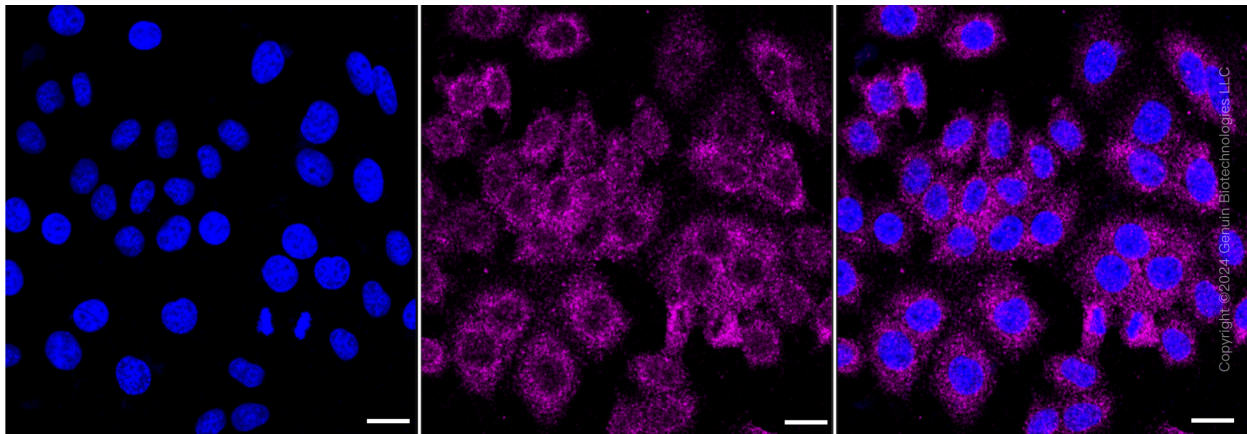
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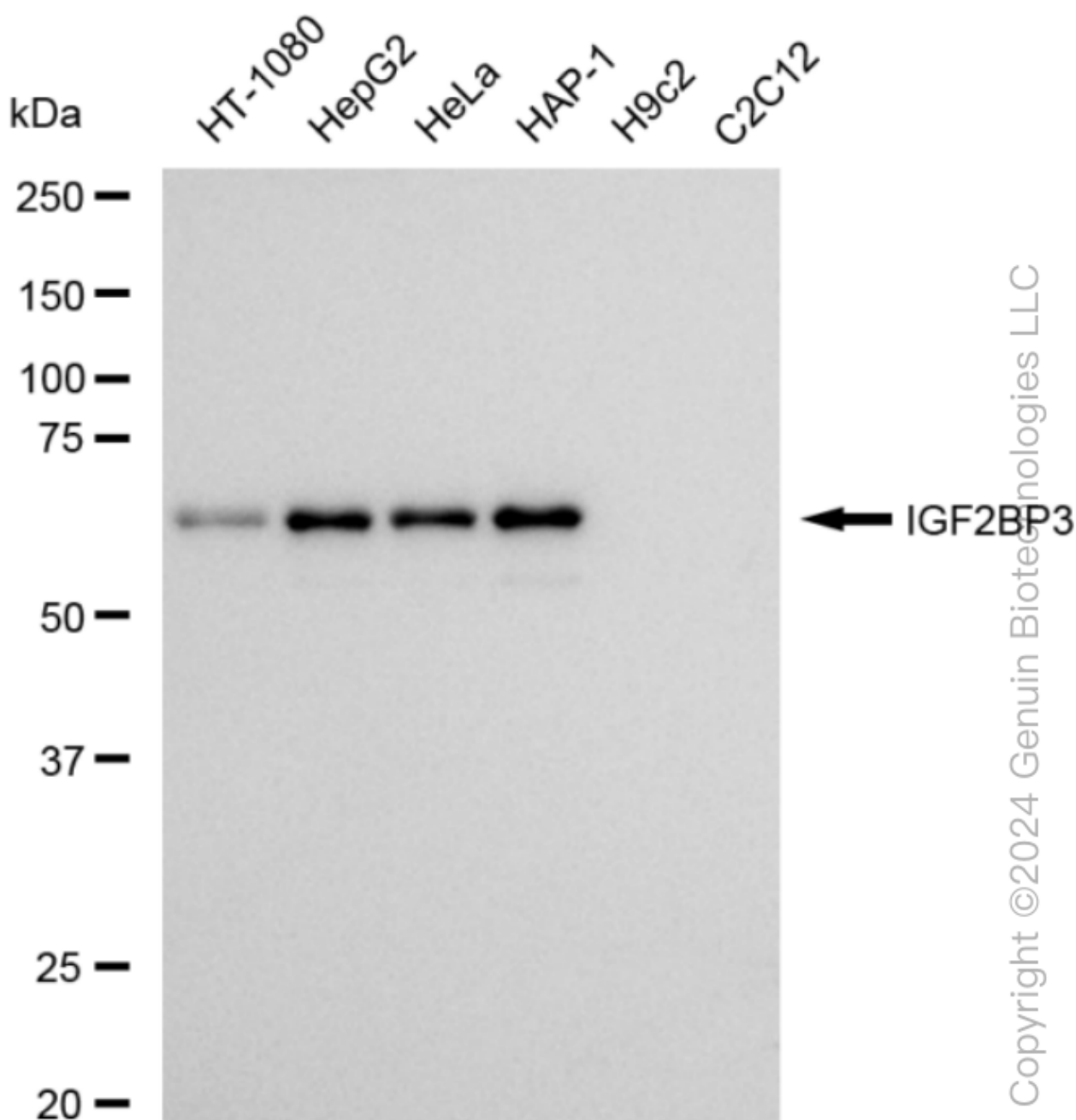
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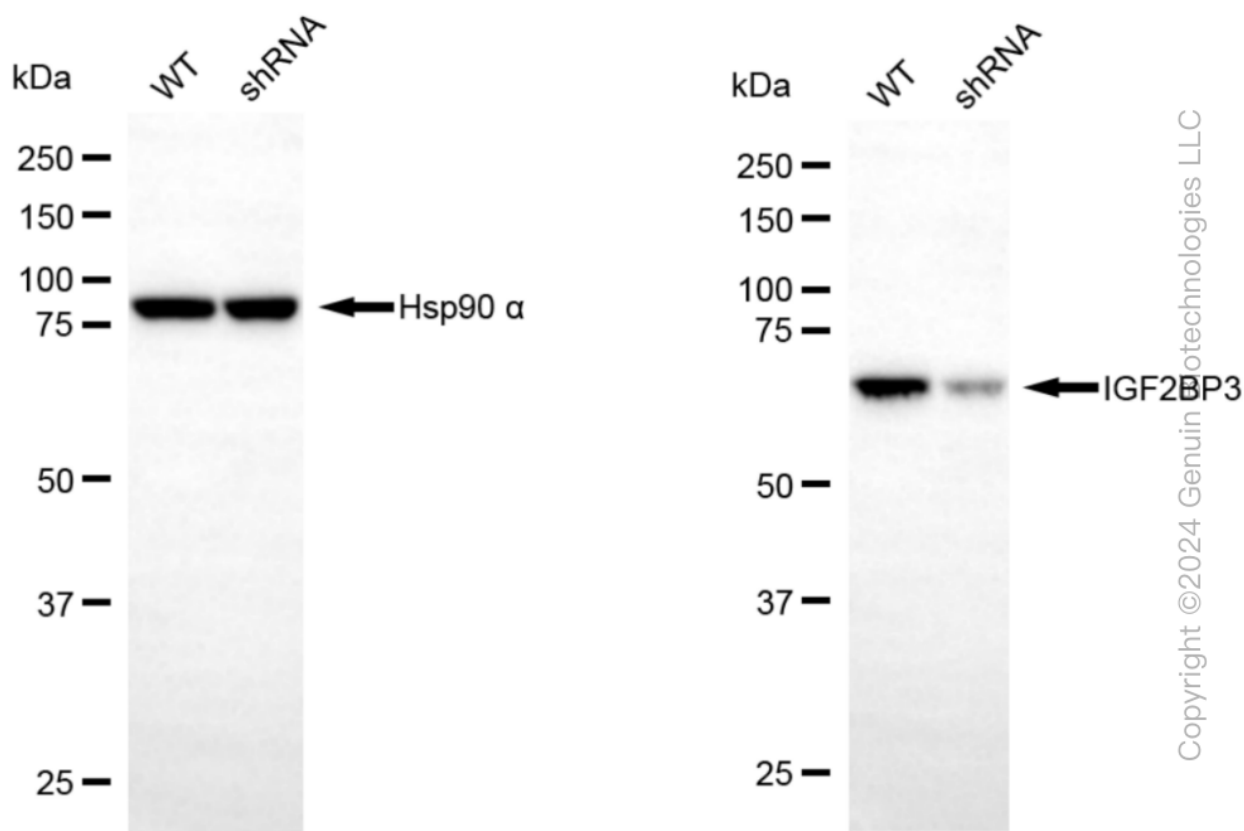
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Immunocytochemical staining of HepG2 cells with anti-IGF2BP3 antibody (Cat#62172, 1:1,000). Nuclei were stained blue with DAPI; IGF2BP3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.



Western blotting analysis using anti-IGF2BP3 antibody (Cat#62172). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IGF2BP3 antibody (Cat#62172, 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).



Western blotting analysis using anti-IGF2BP3 antibody (Cat#62172). 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#62172, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).