Anti-IGF2BP2 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2243

Aliases

IGF2BP2; Insulin Like Growth Factor 2 MRNA Binding Protein 2; IMP-2; P62; Insulin-Like Growth Factor 2 MRNA-Binding Protein; IGF-II MRNA-Binding Protein 2; IGF2 MRNA-Binding Protein; VICKZ Family Member 2; VICKZ2; IMP2; Insulin-Like Growth Factor 2 MRNA Binding Protein 2; Hepatocellular Carcinoma Autoantigen P62; IGF II MRNA Binding Protein 2

Background

Gene Name: IGF2BP2 NCBI Gene Entry: 10644 UniProt Entry: Q9Y6M1

Application Information

Molecular Weight: Predicted, 66 kDa; observed, 55-65 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB6665

Species Reactivity: Human

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

Immunogen

A synthesized peptide derived from human IMP2

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

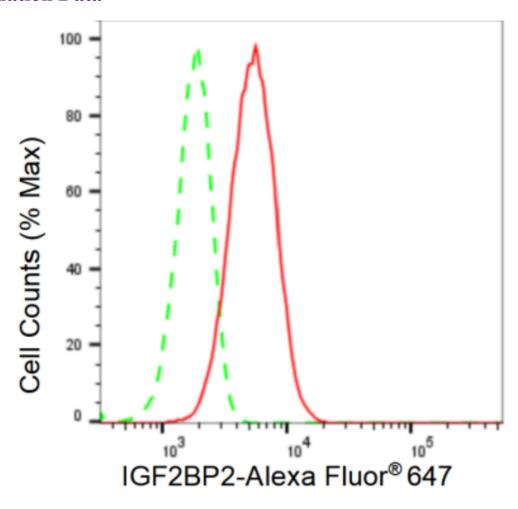
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

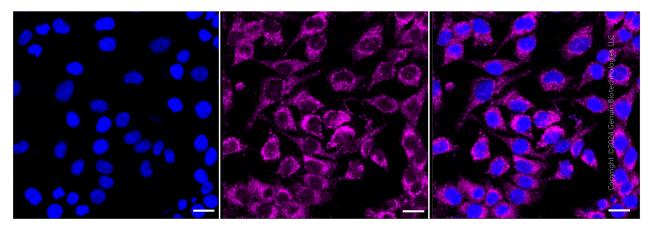
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data



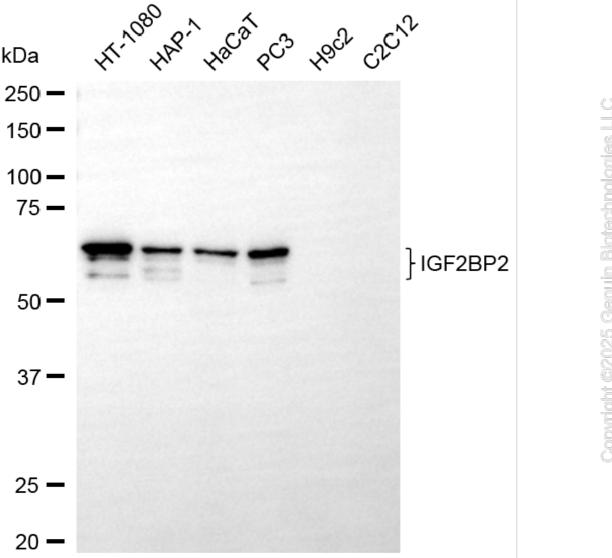
Flow cytometric analysis of IGF2BP2 expression in HeLa cells using IGF2BP2 antibody (Cat#2243, 1:2,000). Green, isotype control; red, IGF2BP2.



Immunocytochemical staining of HeLa cells with anti-IGF2BP2 antibody (Cat#2243, 1:1,000). Nuclei were stained blue with DAPI; IGF2BP2 was stained magenta with Alexa Fluor® 647.

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Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.



Western blotting analysis using anti-IGF2BP2 antibody (Cat#2243). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IGF2BP2 antibody (Cat#2243, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).