Anti-Fetuin B Recombinant Rabbit Monoclonal Antibody



Catalog #: 2045

Aliases

FETUB; Fetuin B; Fetuin-Like Protein IRL685; Fetuin-B; 16G2; Gugu; IRL685

Background

Gene Name: FETUB NCBI Gene Entry: 26998 UniProt Entry: Q9UGM5

Application Information

Molecular Weight: Predicted, 42 kDa; observed, 50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5725

Species Reactivity: Human, mouse

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

Immunogen

A synthesized peptide derived from human Fetuin B

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

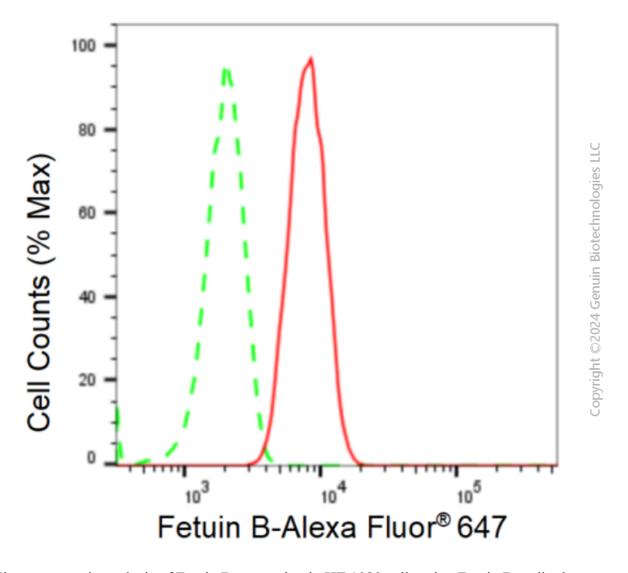
Flow Cytometry (FCM): 1:2,000

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

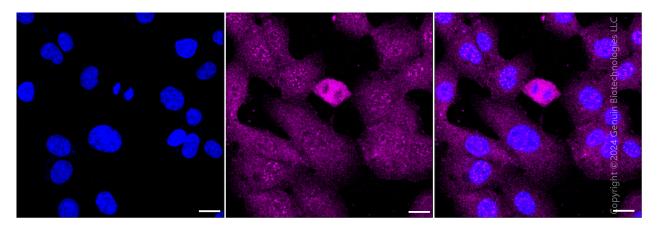
Note: This product is for research use only.

Validation Data

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Flow cytometric analysis of Fetuin B expression in HT-1080 cells using Fetuin B antibody (Cat#2045, 1:2,000). Green, isotype control; red, Fetuin B.

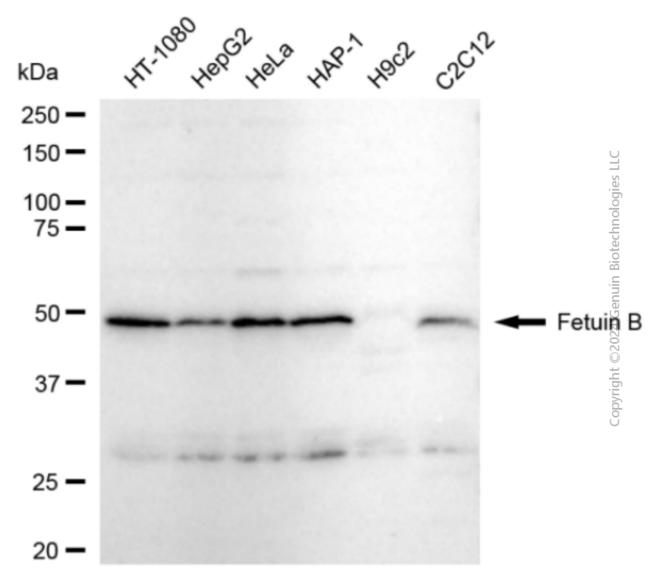


Immunocytochemical staining of HT-1080 cells with anti-Fetuin B antibody (Cat#2045, 1:1,000). Nuclei were stained blue with DAPI; Fetuin B was stained magenta with Alexa Fluor® 647.

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



Western blotting analysis using anti-Fetuin B antibody (Cat#2045). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Fetuin B antibody (Cat#2045, 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).