

KD-Validated Anti-FAM98B Rabbit Monoclonal Antibody



Catalog #: 65571

Aliases

FAM98B; Family With Sequence Similarity 98 Member B; Protein FAM98B; FLJ38426; Family With Sequence Similarity 98, Member B

Background

Gene Name: FAM98B

NCBI Gene Entry: [283742](#)

UniProt Entry: [Q52LJ0](#)

Application Information

Molecular Weight: Predicted, 46 kDa; observed, 42-44 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4315

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human FAM98B

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

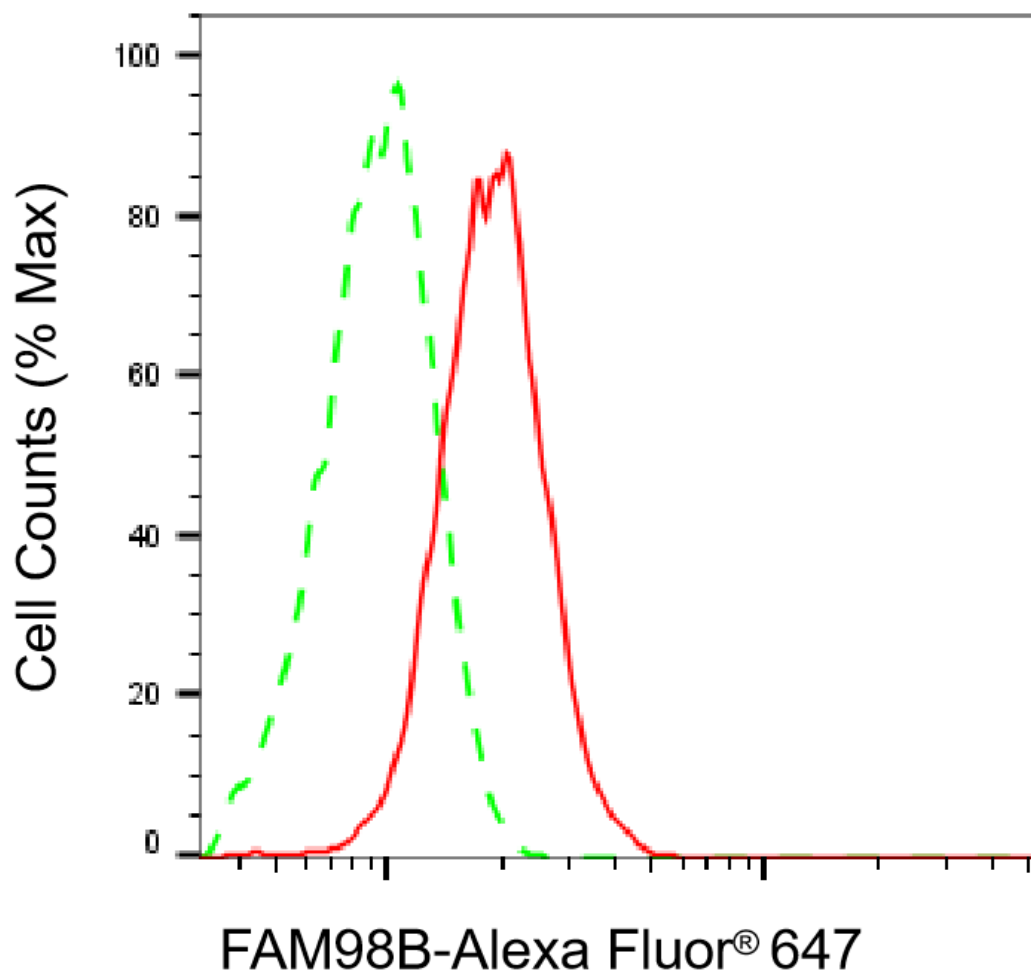
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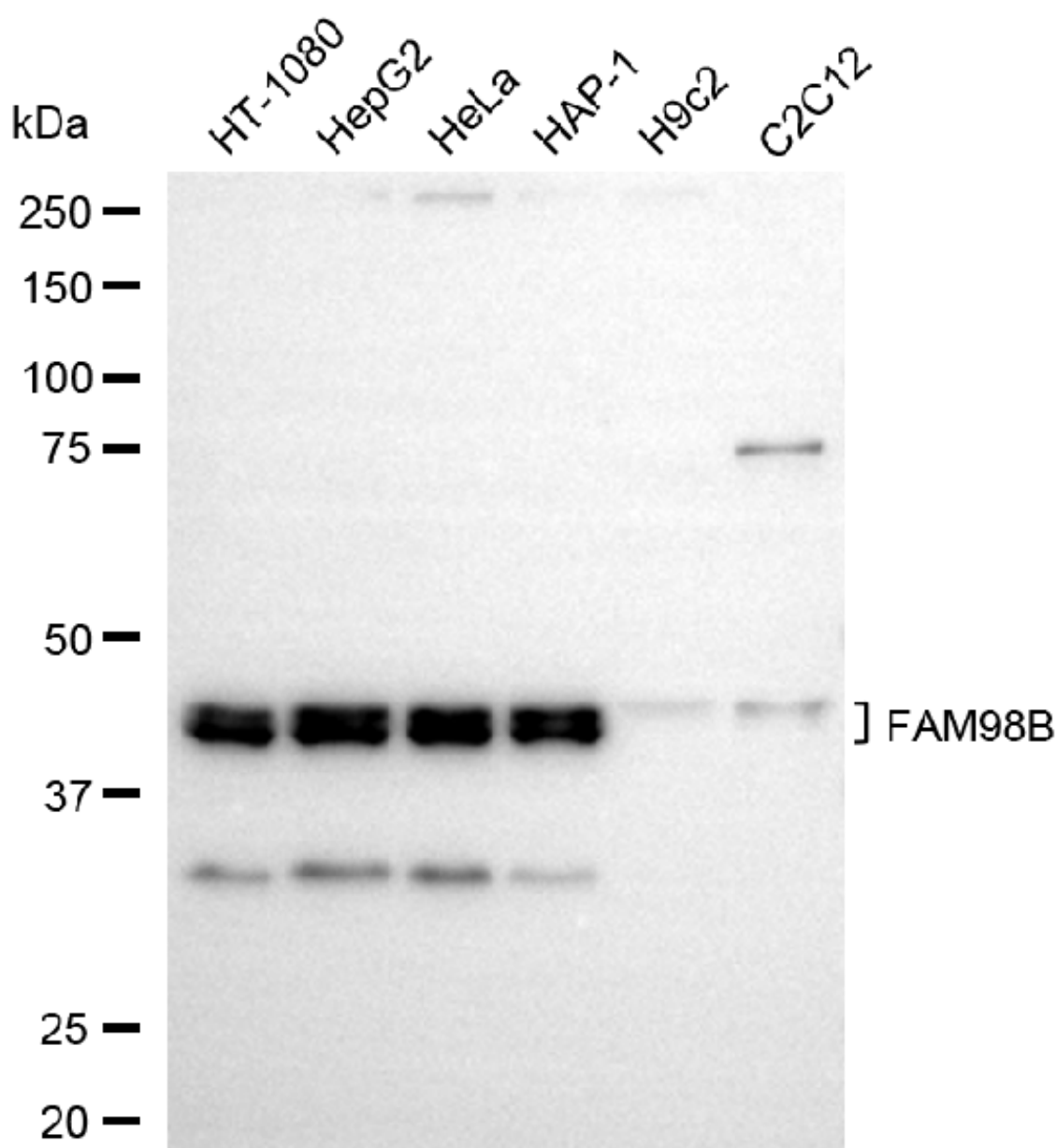
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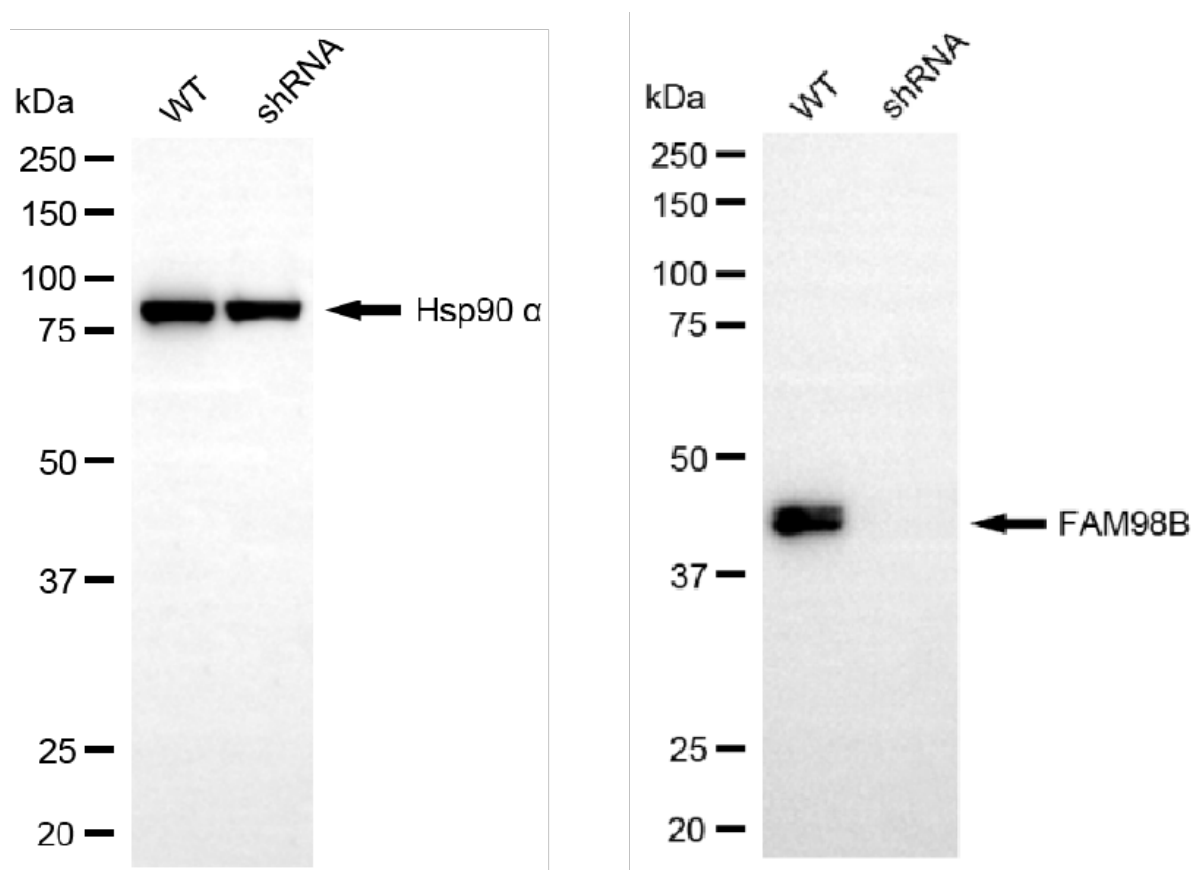
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Flow cytometric analysis of FAM98B expression in HepG2 cells using anti-FAM98B antibody (Cat#65571, 1:2,000). Green, isotype control; red, FAM98B.

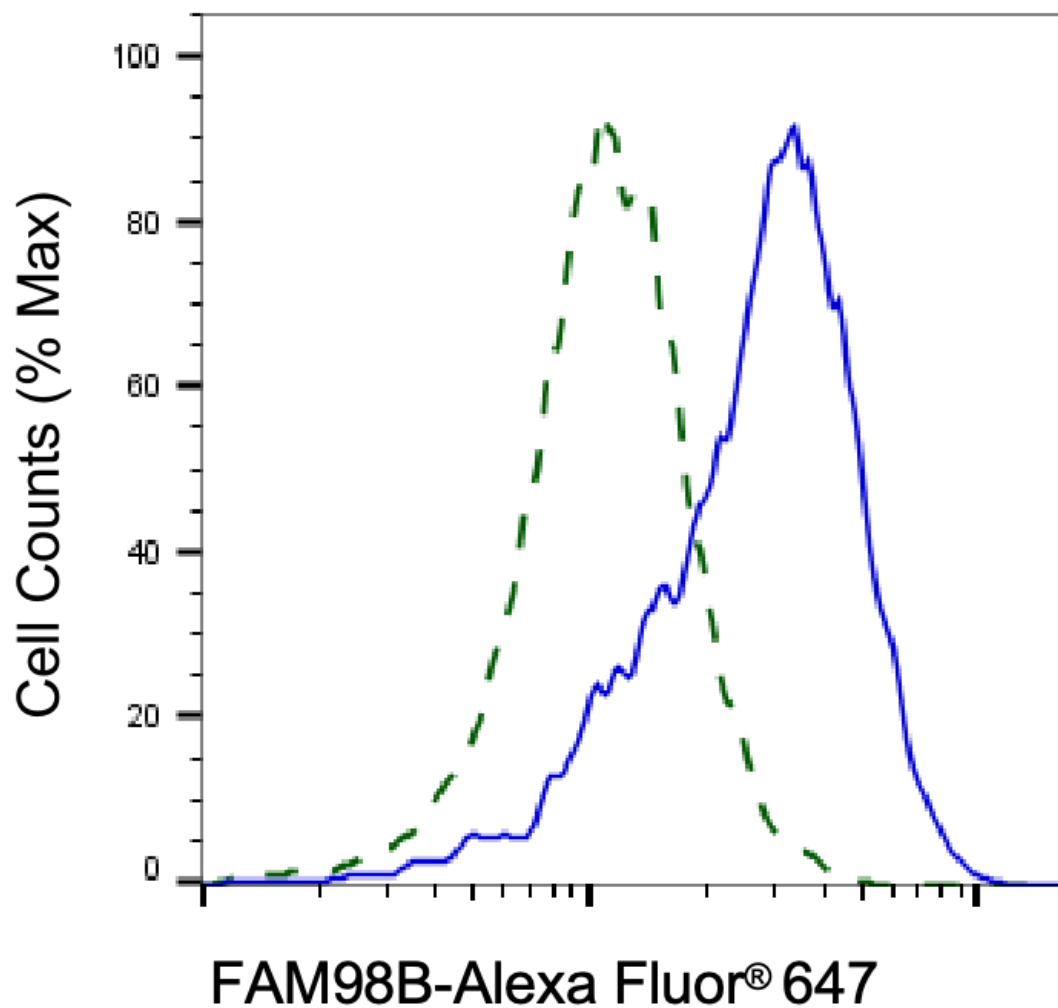


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Western blotting analysis using anti-FAM98B antibody (Cat#65571). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FAM98B antibody (Cat#65571, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

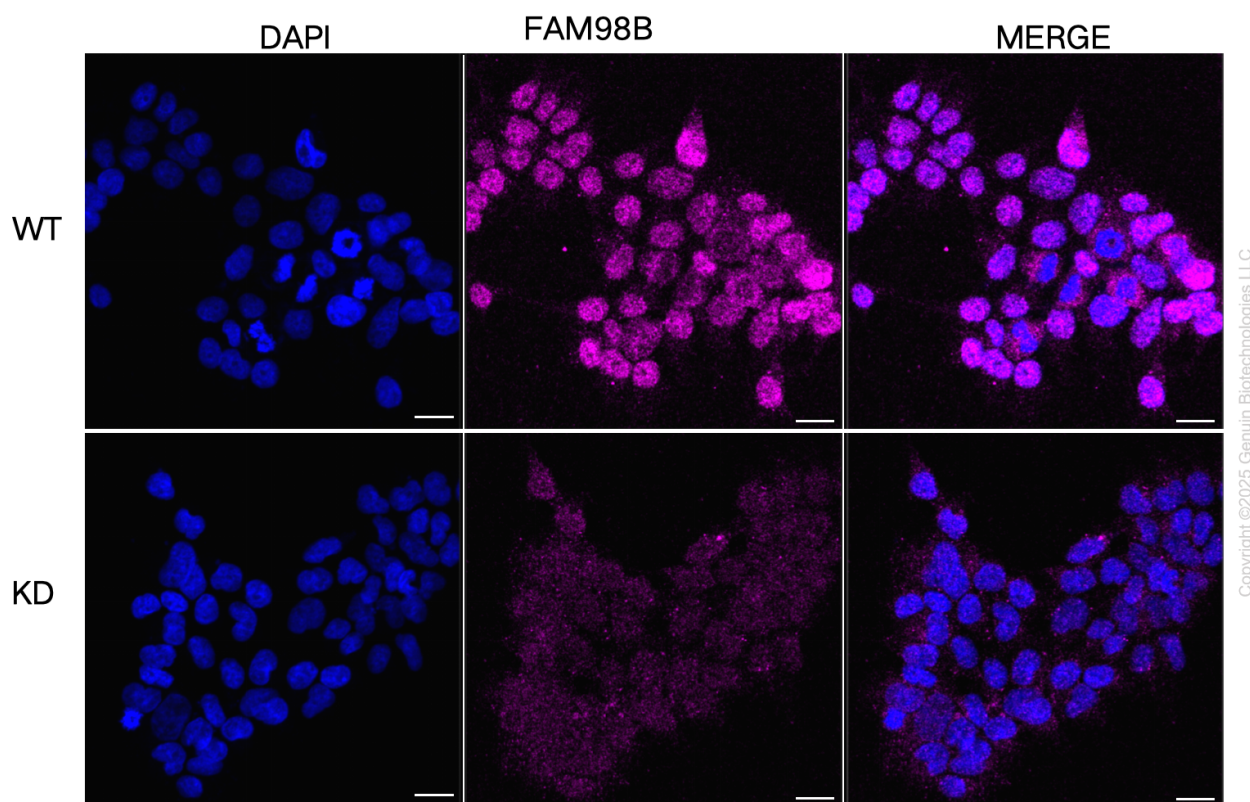


Western blotting analysis using anti-FAM98B antibody (Cat#65571). FAM98B expression in wild-type (WT) and FAM98B shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-FAM98B antibody (Cat#65571, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



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Validation of FAM98B knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with anti-FAM98B antibody (Cat#65571, 1:2,000) and analyzed using BD flow cytometer.



Immunocytochemical staining of HeLa cells using anti-FAM98B antibody (Cat#65571, 1:1,000), Top panel: wild-type (WT); Bottom panel: FAM98B shRNA knockdown (KD). Nuclei were stained blue with DAPI; FAM98B was stained magenta with Alexa Fluor® 647. Scale bar, 20 μ m.