

KD-Validated Anti-FUBP3 Mouse Monoclonal Antibody



Catalog #: 64829

Aliases

FUBP3; Far Upstream Element Binding Protein 3; FBP3; Far Upstream Element (FUSE) Binding Protein 3; Far Upstream Element-Binding Protein 3; FUSE-Binding Protein 3

Background

Gene Name: FUBP3

NCBI Gene Entry: [8939](#)

UniProt Entry: [Q96I24](#)

Application Information

Molecular Weight: Predicted, 62 kDa; observed, 62 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13150

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human FUBP3

Isotype

Mouse IgG2a

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): 1:500-1:1,000

Immunohistochemistry (IHC): 1:100-1:1,000

Flow Cytometry (FCM) : 1:2,000

Note: This product is for research use only.

Validation Data

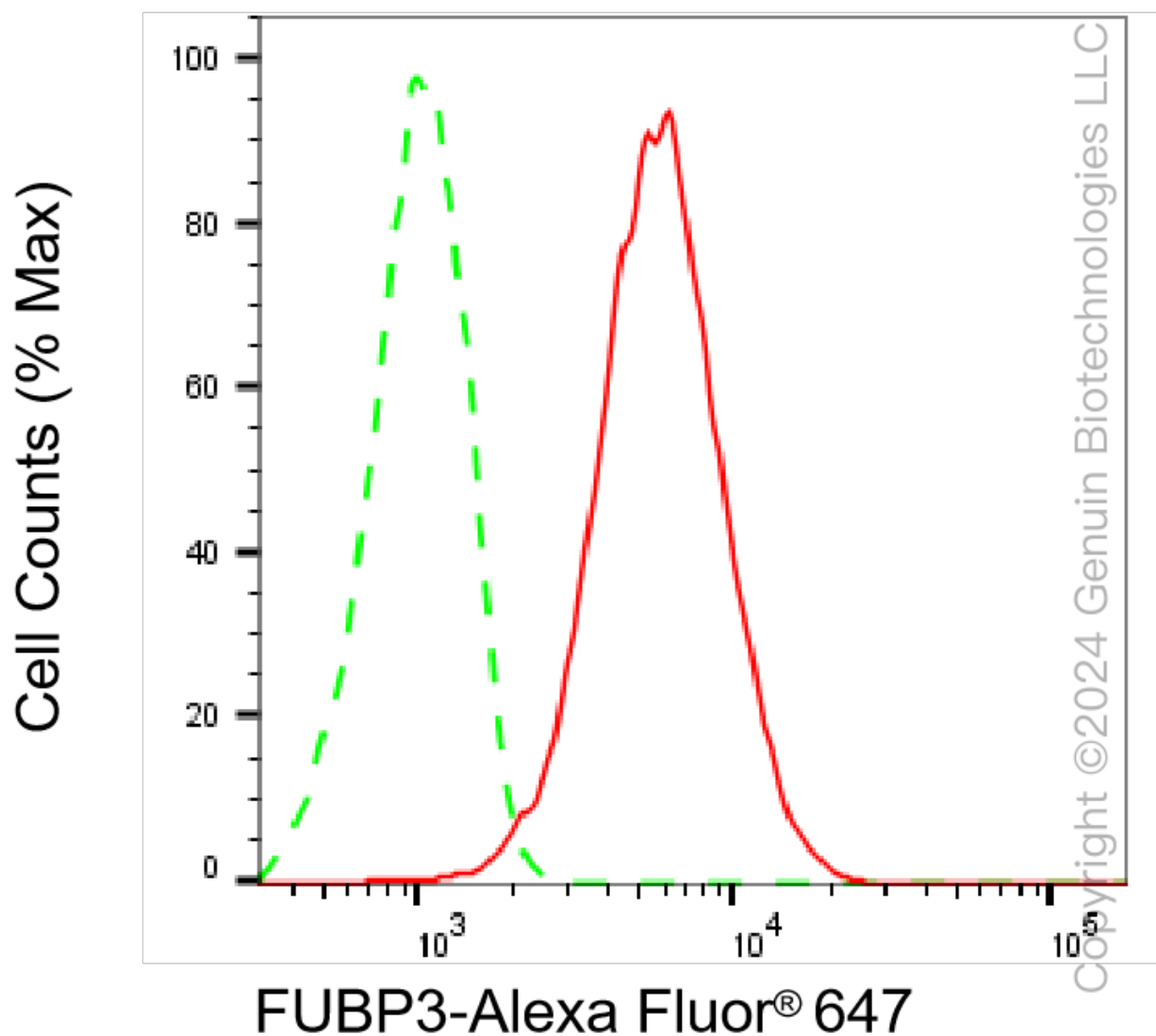
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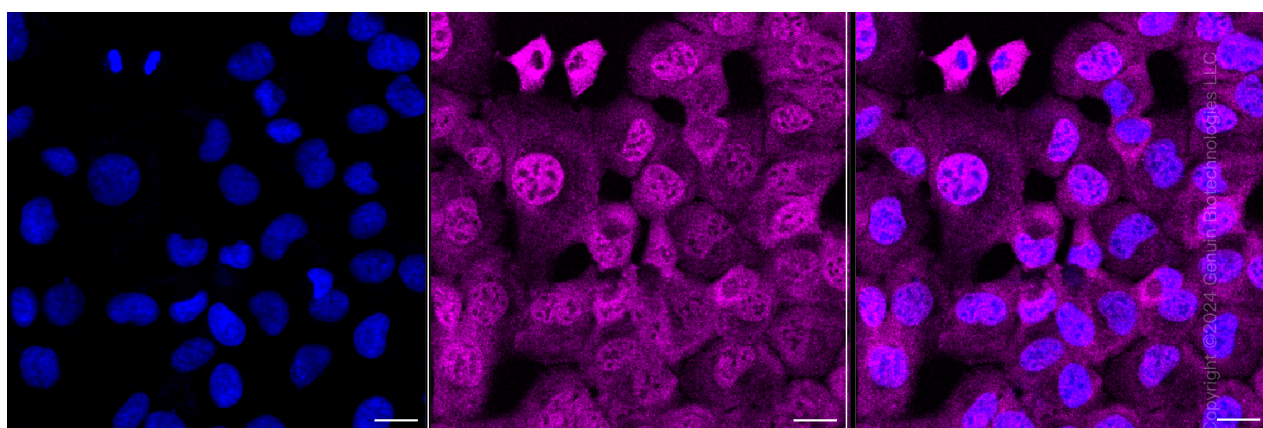
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Flow cytometric analysis of FUBP3 expression in HT-1080 cells using anti-FUBP3 antibody (Cat#64829, 1:2,000). Green, isotype control; red, FUBP3.



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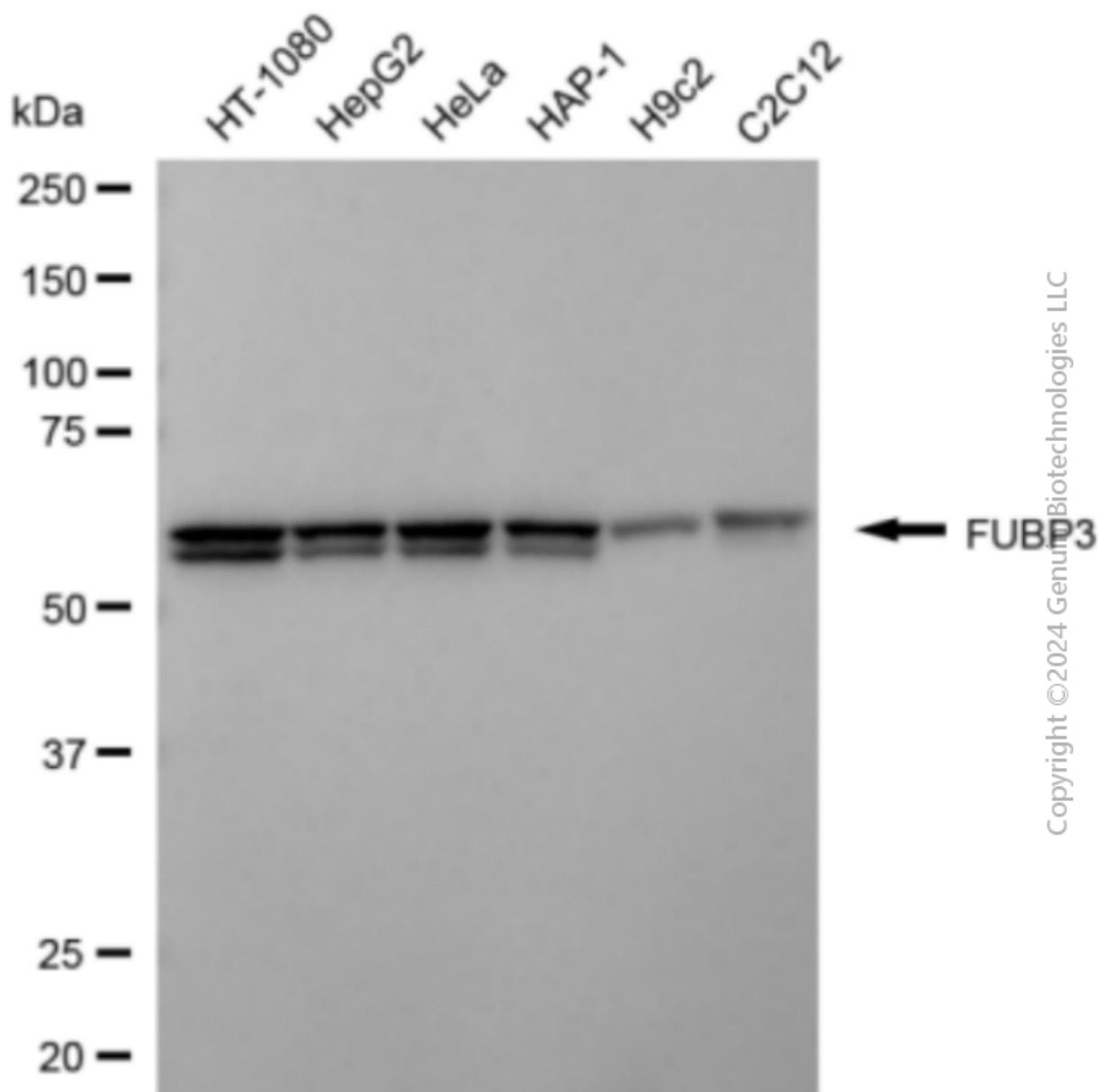
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PAGE 3

Immunocytochemical staining of HT-1080 cells with anti-FUBP3 associated protein antibody (Cat#64829, 1:1,000). Nuclei were stained blue with DAPI; FUBP3 associated protein 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-FUBP3 antibody (Cat#64829). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FUBP3 antibody (Cat#64829, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

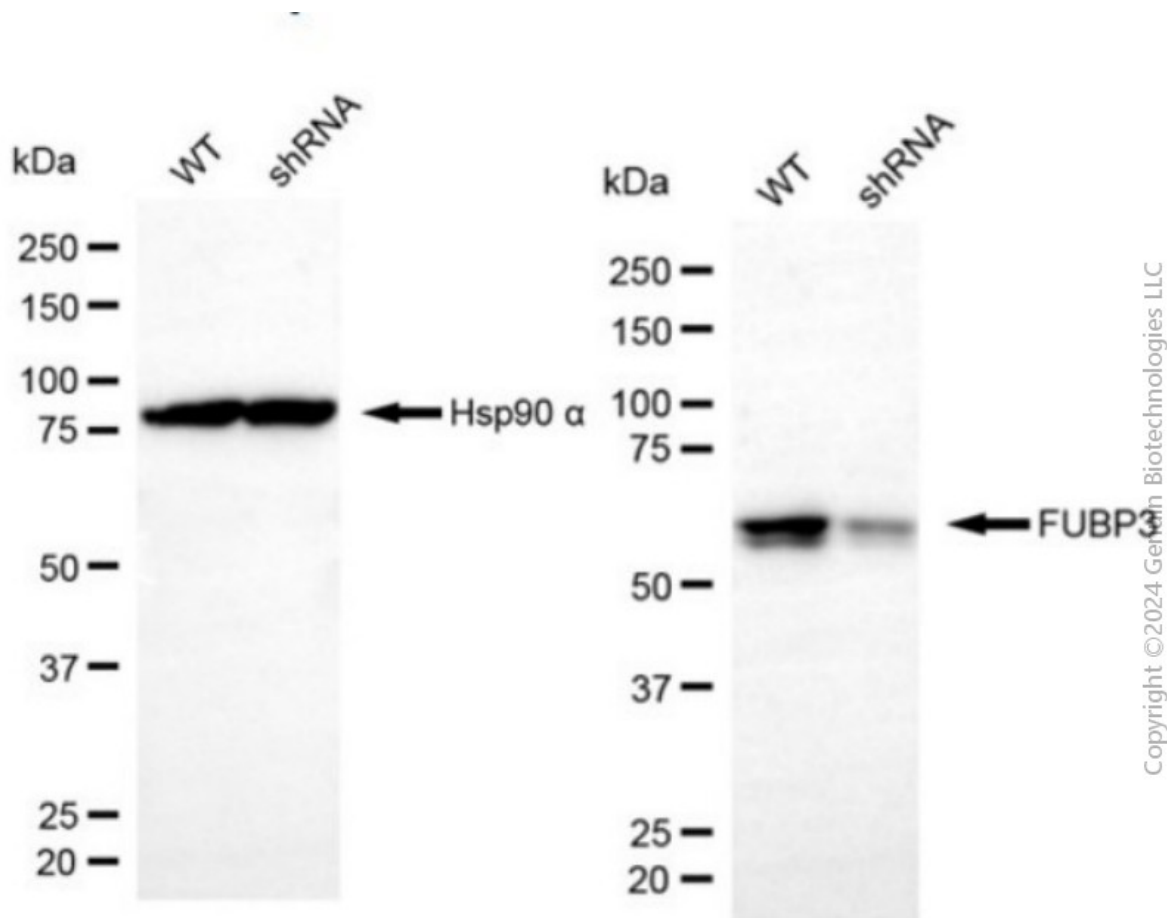
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Western blotting analysis using anti-FUBP3 antibody (Cat #64829). FUBP3 expression in wild-type (WT) and FUBP3 shRNA knockdown (KD) HeLa cells with 10 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-FUBP3 antibody (Cat #64829, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat #101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat #716).