

KD-Validated Anti-FUBP3 Mouse Monoclonal Antibody

Mouse monoclonal antibody

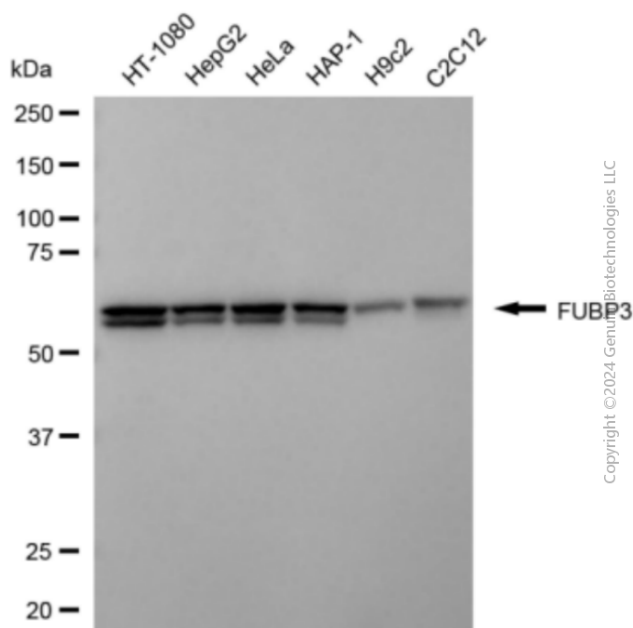
ABG2070

Product Overview

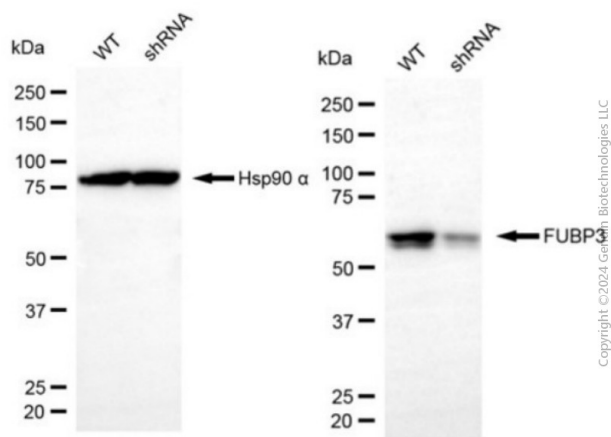
Name	KD-Validated Anti-FUBP3 Mouse Monoclonal Antibody
Accession(Primary)	Q96I24
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human FUBP3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 62 kDa, observed, 62 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:200-1:1,000 Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q96I24)

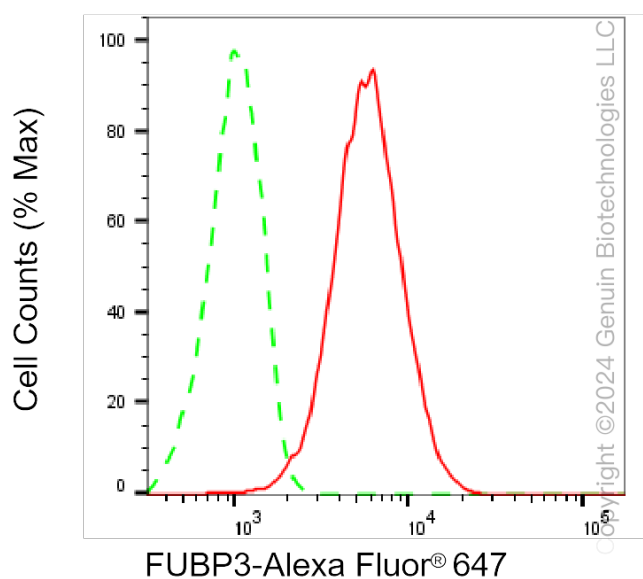
Gene Name	FUBP3
About Gene Symbol	FUBP3 (Far Upstream Element Binding Protein 3) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



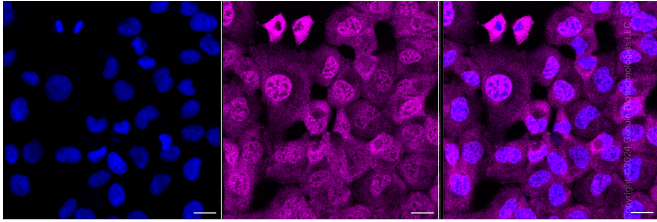
Western blotting analysis using anti-FUBP3 antibody (Cat#ABG2070). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FUBP3 antibody (Cat#ABG2070, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-FUBP3 antibody (Cat #ABG2070). FUBP3 expression in wild-type (WT) and FUBP3 shRNA knockdown (KD) HeLa cells with 10 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-FUBP3 antibody (Cat #ABG2070, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat #101, 1:20,000) respectively.



Flow cytometric analysis of FUBP3 expression in HT-1080 cells using anti-FUBP3 antibody (Cat#ABG2070, 1:2,000). Green, isotype control; red, FUBP3.



Immunocytochemical staining of HT-1080 cells with anti-FUBP3 associated protein antibody (Cat#ABG2070, 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.