

KD-Validated Anti-U2AF2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

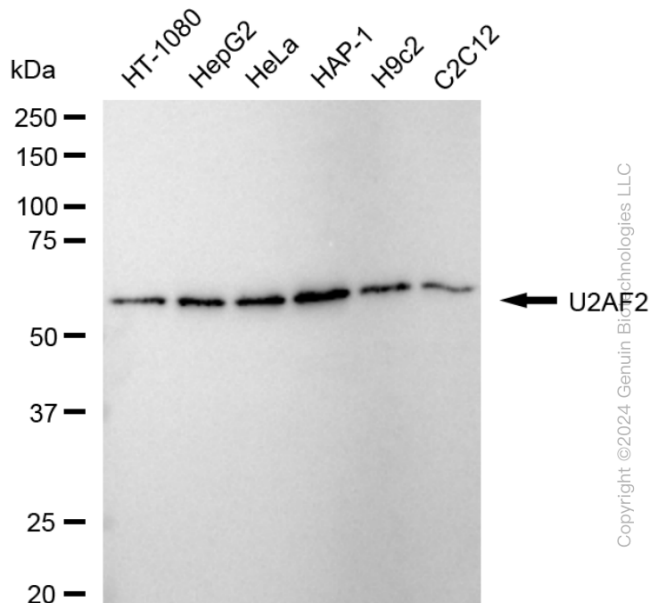
ABG1730

Product Overview

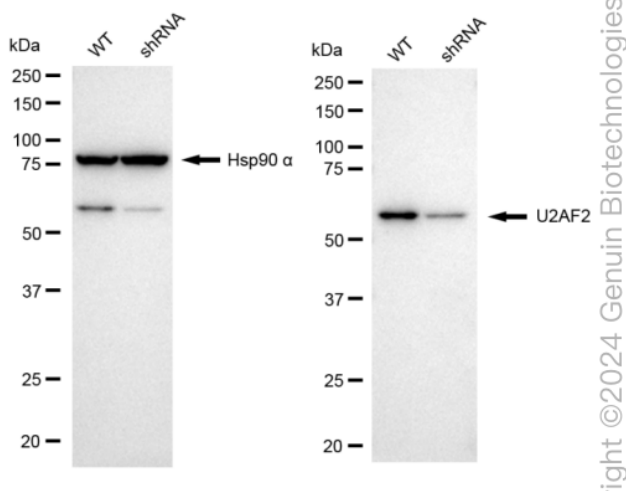
Name	KD-Validated Anti-U2AF2 Rabbit Monoclonal Antibody
Accession(Primary)	P26368
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human U2AF65
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 54 kDa , observed , 54 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (P26368)

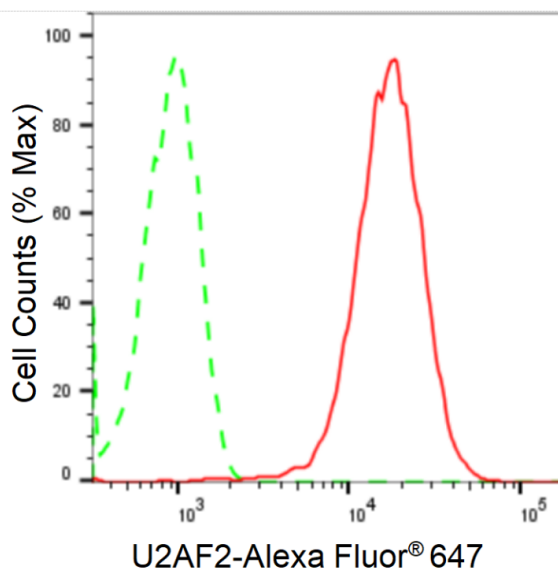
Gene Name	U2AF2
About Gene Symbol	U2AF2 (U2 Small Nuclear RNA Auxiliary Factor 2) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied t



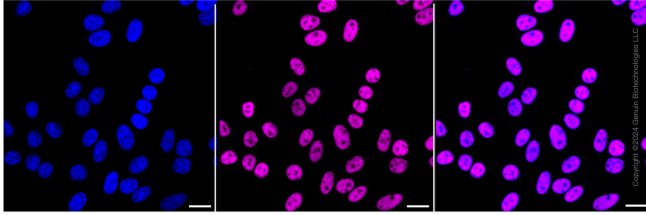
Western blotting analysis using anti-U2AF2 antibody (Cat#ABG1730). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-U2AF2 antibody (Cat#ABG1730, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-U2AF2 antibody (Cat#ABG1730). U2AF2 expression in wild-type (WT) and U2AF2 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-U2AF2 antibody (Cat#ABG1730, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of U2AF2 expression in HepG2 cells using anti-U2AF2 antibody (Cat#ABG1730, 1:2,000). Green, isotype control; red, U2AF2.



Immunocytochemical staining of HepG2 cells with anti-U2AF2 antibody (Cat#ABG1730, 1:1,000).

Nuclei were stained blue with DAPI; U2AF2 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.