Anti-UFD1 Recombinant Rabbit Monoclonal Antibody

Catalog #: 2717

Aliases

UFD1; Ubiquitin Recognition Factor In ER Associated Degradation 1; UFD1L; Ubiquitin Recognition Factor In ER-Associated Degradation Protein 1; UB Fusion Protein 1; Ubiquitin Fusion Degradation Protein 1 Homolog; Ubiquitin Fusion Degradation 1 Like (Yeast); Ubiquitin Fusion Degradation Protein 1; Ubiquitin Fusion Degradation 1-Like; Ubiquitin Fusion Degradation 1 Like

Background

Gene Name: UFD1
NCBI Gene Entry: 7353
UniProt Entry: Q92890

Application Information

Molecular Weight: Predicted, 35 kDa; observed, 35,40 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB2300
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human UFD1L

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

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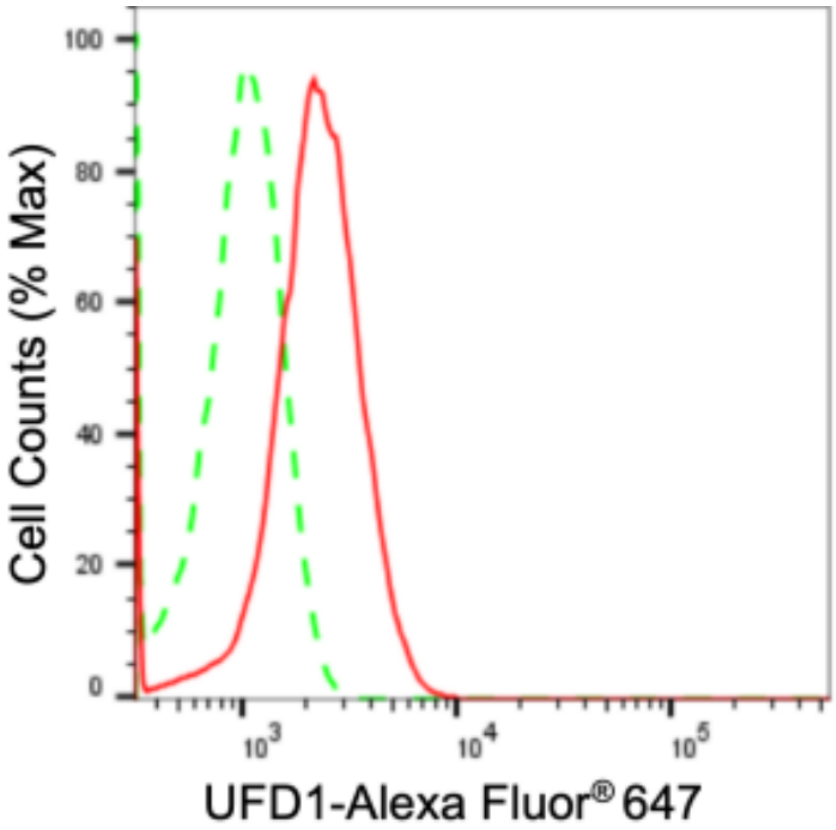
Note: This product is for research use only.

Validation Data



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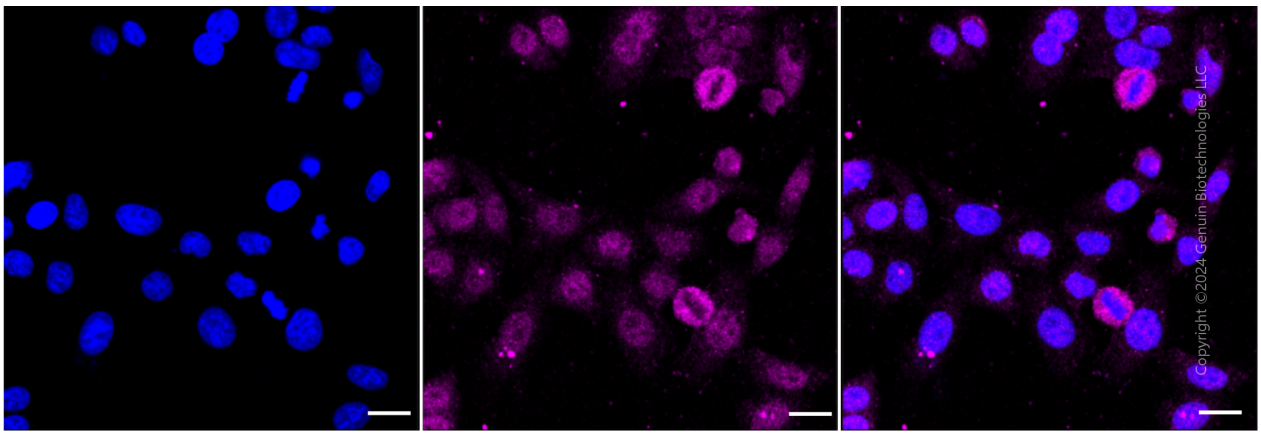
Flow cytometric analysis of UFD1 expression in HepG2 cells using anti-UFD1 antibody (Cat#2717, 1:2,000). Green, isotype control; red, UFD1.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Immunocytochemical staining of HepG2 cells with anti-UFD1 antibody (Cat#2717, 1:1,000). Nuclei were stained blue with DAPI; UFD1 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 µm.

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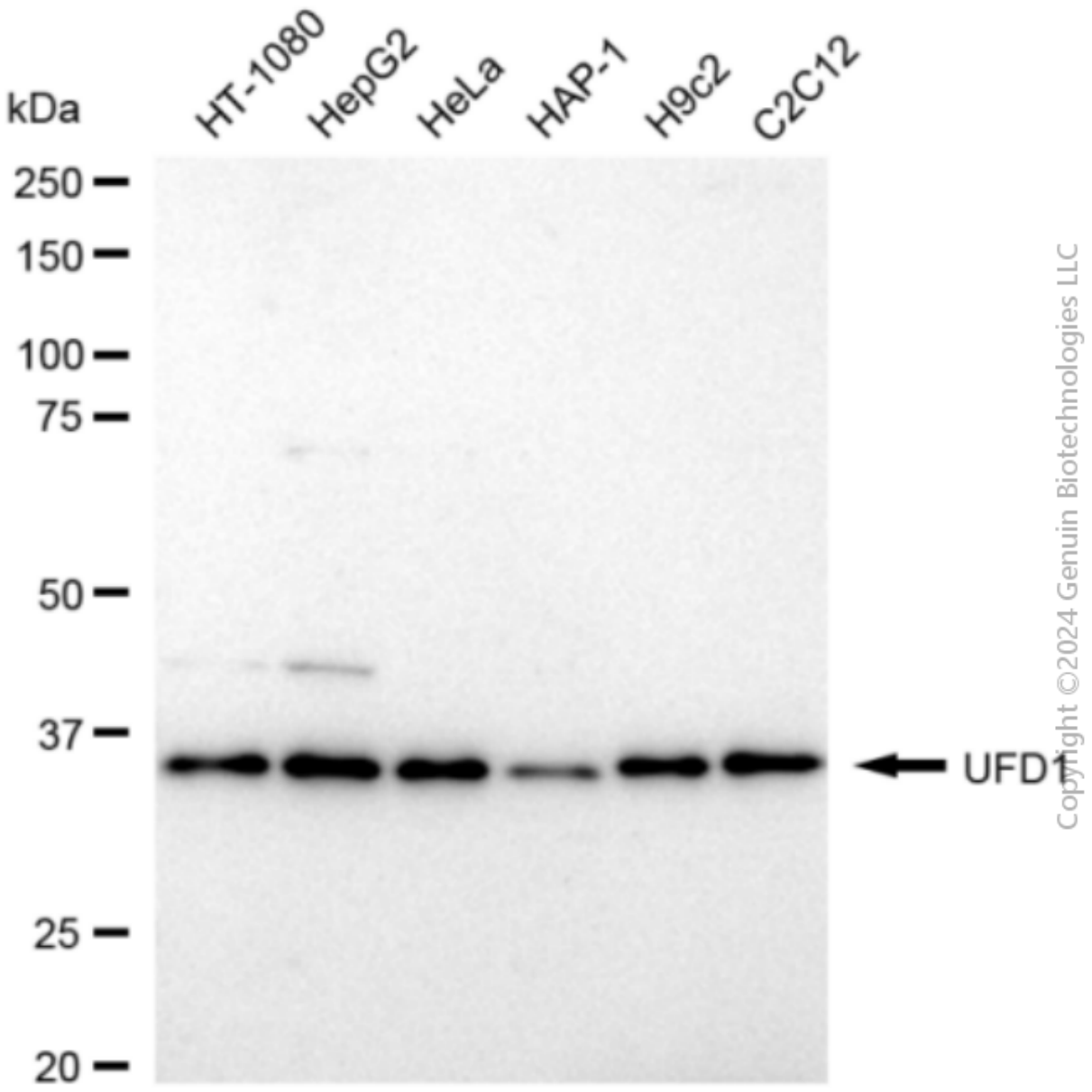

Western blotting analysis using anti-UFD1 antibody (Cat#2717). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-UFD1 antibody (Cat#2717, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).