

Catalog #: 5086

Aliases

UBR7; Ubiquitin Protein Ligase E3 Component N-Recognin 7; C14orf130; Ubiquitin Protein Ligase E3 Component N-Recognin 7 (Putative); Putative E3 Ubiquitin-Protein Ligase UBR7; RING-Type E3 Ubiquitin Transferase UBR7; N-Recognin-7; Chromosome 14 Open Reading Frame 130; EC 2.3.2.27; LICAS

Background

Gene Name: UBR7

NCBI Gene Entry: [55148](#)

UniProt Entry: [Q8N806](#)

Application Information

Molecular Weight: Predicted, 48 kDa; observed, 51 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB14245

Species Reactivity: Human

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

Immunogen

Recombinant protein of human UBR7

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): 1:400-1:2,000

Flow Cytometry (FCM): 1:1,000

Immunocytochemistry (IC): 1:100-1:1,000

SUPPORT

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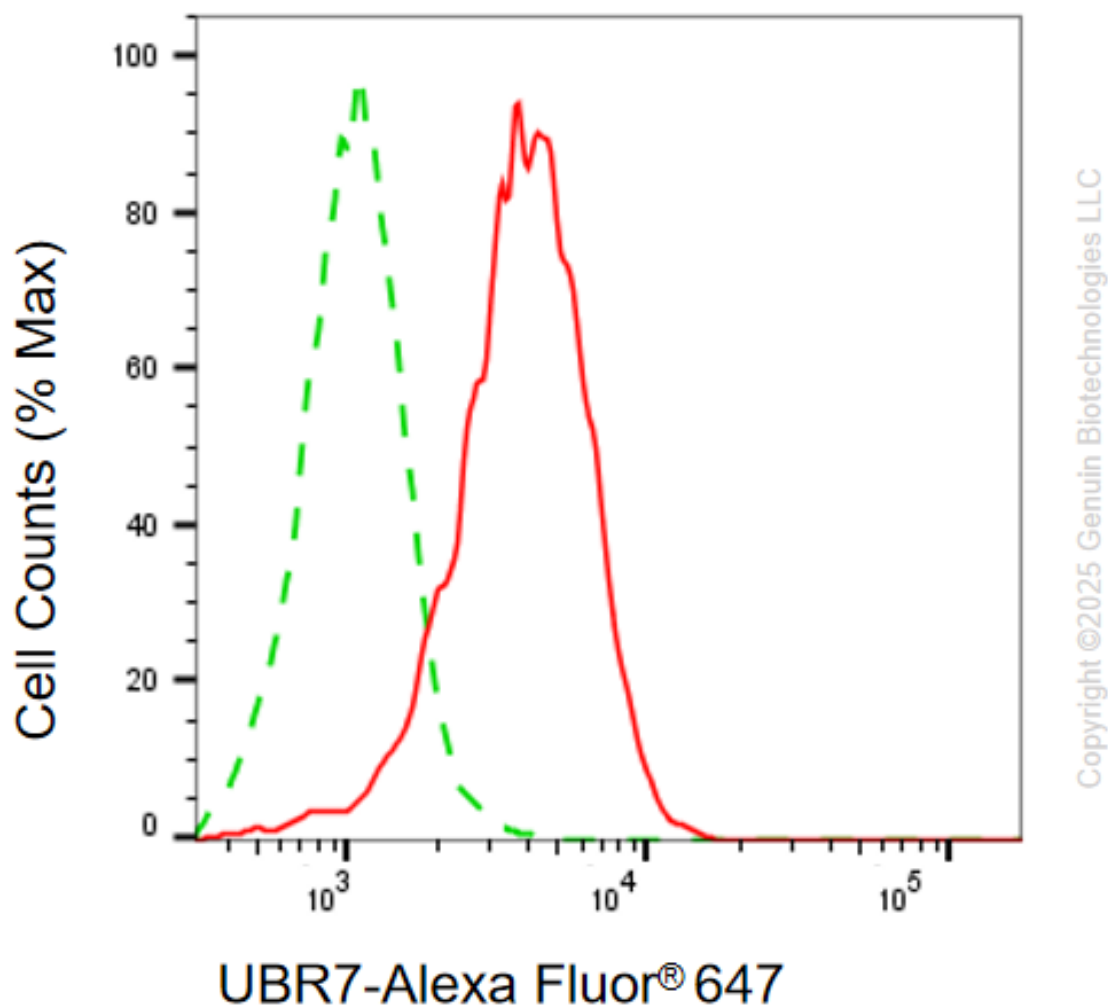
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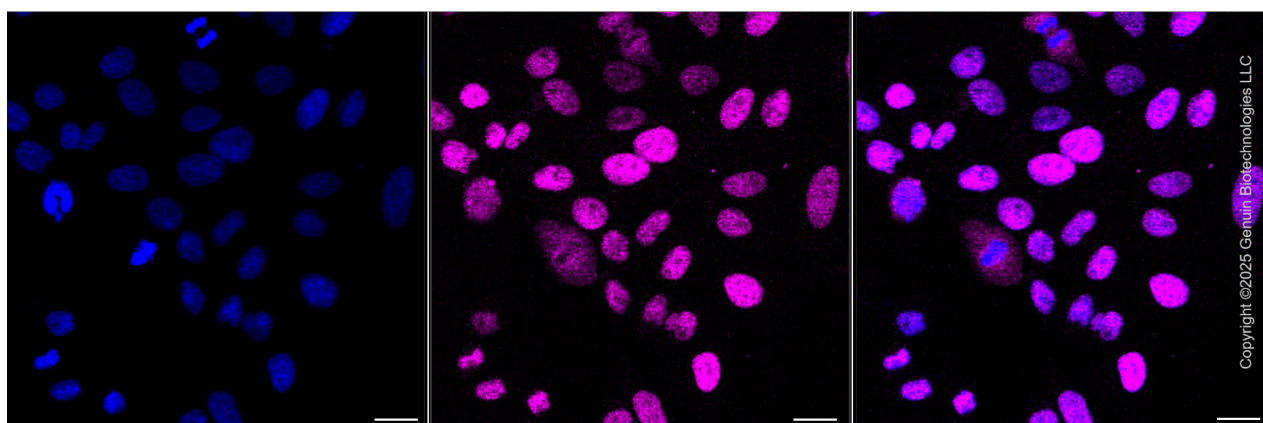
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Note: This product is for research use only.

Validation Data



Flow cytometric analysis of UBR7 expression in HepG2 cells using anti-UBR7 antibody (Cat#5086, 1:1,000) . Green, isotype control; red, UBR7.



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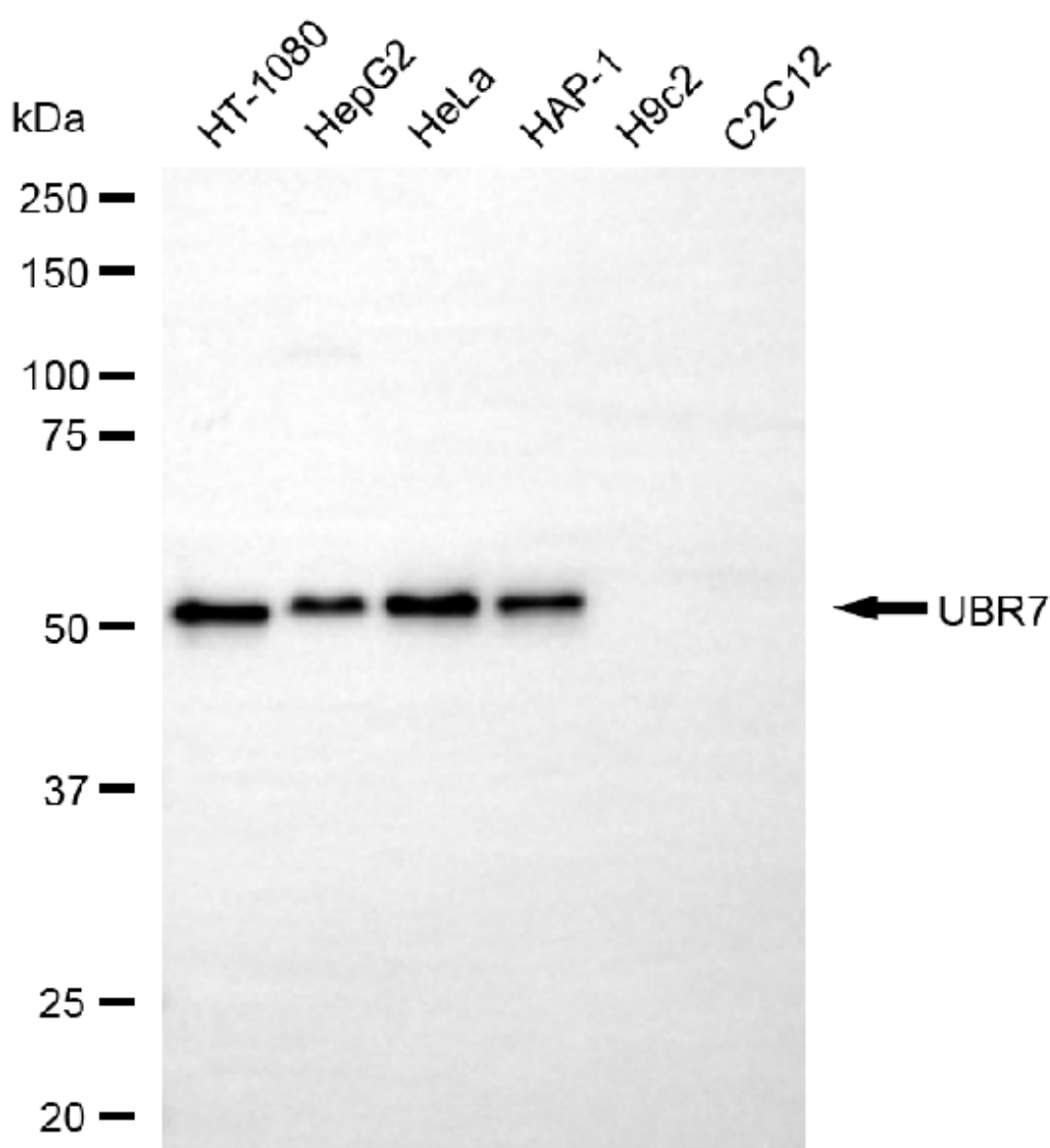
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Immunocytochemical staining of HepG2 cells with anti-UBR7 antibody (Cat#5086, 1:1,000) . Nuclei were stained blue with DAPI; UBR7 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.



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Western blotting analysis using anti-UBR7 antibody (Cat#5086). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-UBR7 antibody (Cat#5086, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).