

KD-Validated Anti-UHRF2 Mouse Monoclonal Antibody



Catalog #: 65103

Aliases

UHRF2; Ubiquitin Like With PHD And Ring Finger Domains 2; RNF107; NIRF; TDRD23; URF2; Ubiquitin-Like With PHD And Ring Finger Domains 2, E3 Ubiquitin Protein Ligase; Ubiquitin-Like-Containing PHD And RING Finger Domains Protein 2; Ubiquitin-Like PHD And RING Finger Domain-Containing Protein 2; RING-Type E3 Ubiquitin Transferase UHRF2; Np95/ICBP90-Like RING Finger Protein; E3 Ubiquitin-Protein Ligase UHRF2; Np95-Like Ring Finger Protein; RING Finger Protein 107; Nuclear Protein 97; MGC33463; Ubiquitin-Like, Containing PHD And RING Finger Domains, 2; Nuclear Zinc Finger Protein NP97; Nuclear Zinc Finger Protein Np97; Np95-Like RING Finger Protein; EC 2.3.2.27; EC 6.3.2

Background

Gene Name: UHRF2

NCBI Gene Entry: [115426](#)

UniProt Entry: [Q96PU4](#)

Application Information

Molecular Weight: Predicted, 90 kDa; observed, 95 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB14330

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

Recombinant protein of human UHRF2

Isotype

Mouse IgG1

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

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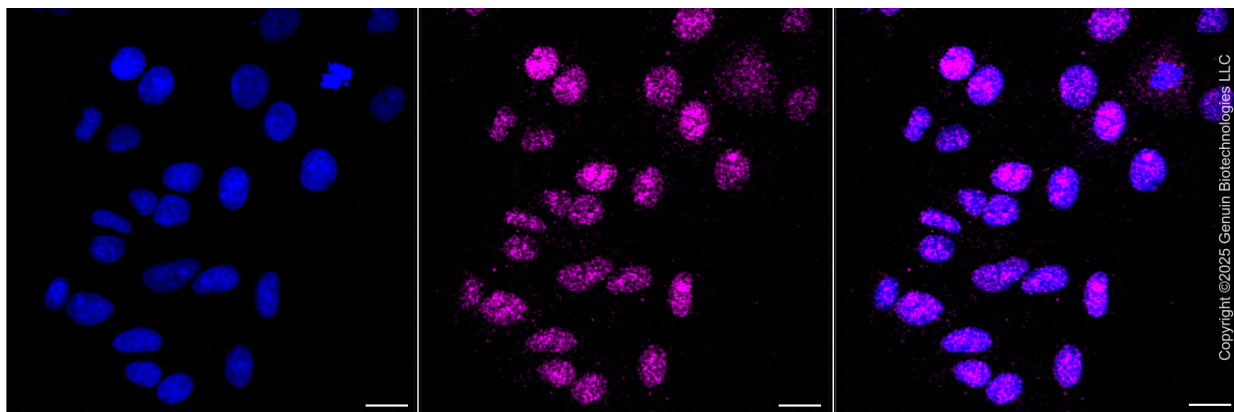
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Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data



Immunocytochemical staining of HepG2 cells with anti-UHRF2 antibody (Cat#65103, 1:1,000) . Nuclei were stained blue with DAPI; UHRF2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 μ m.

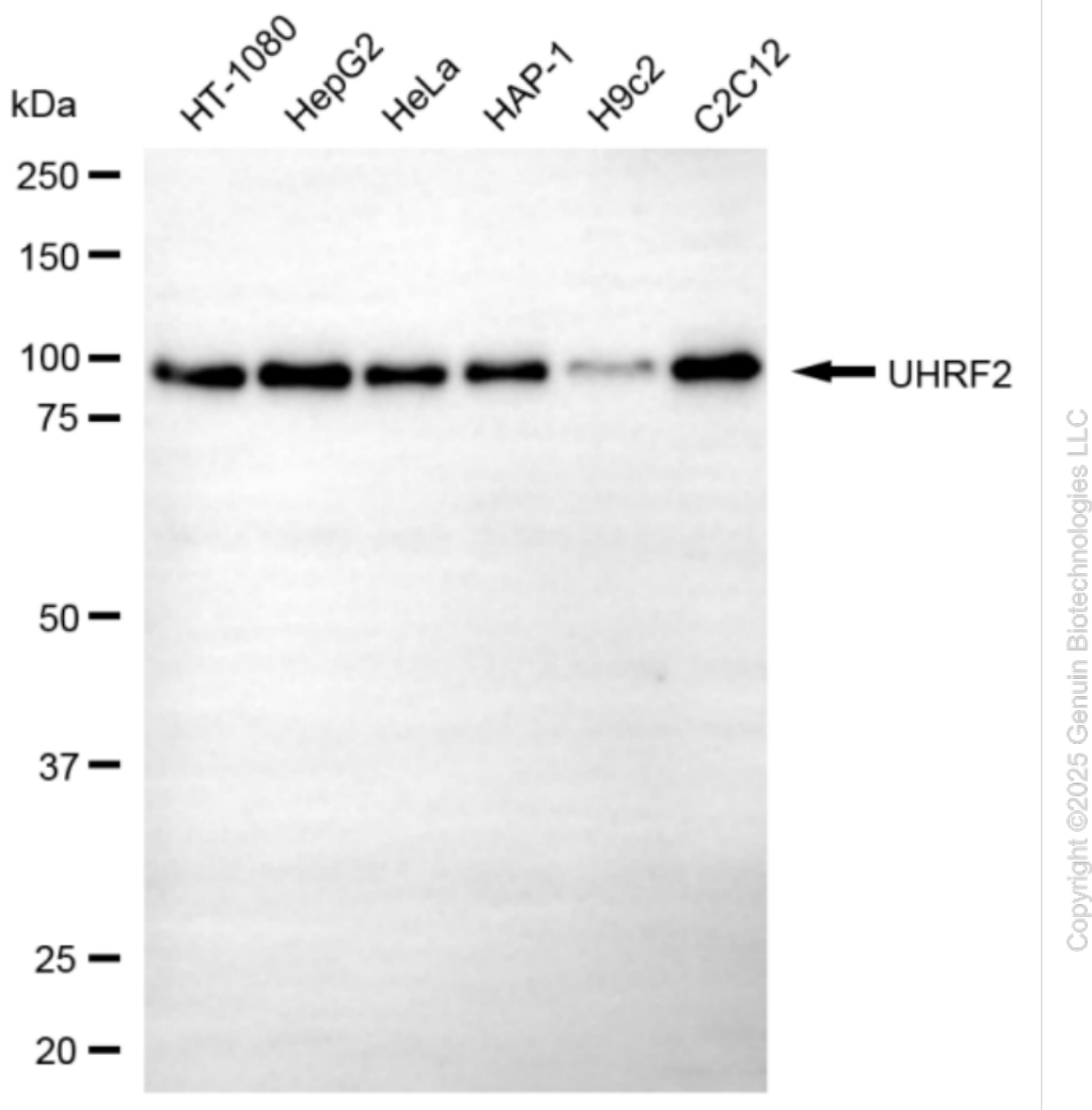
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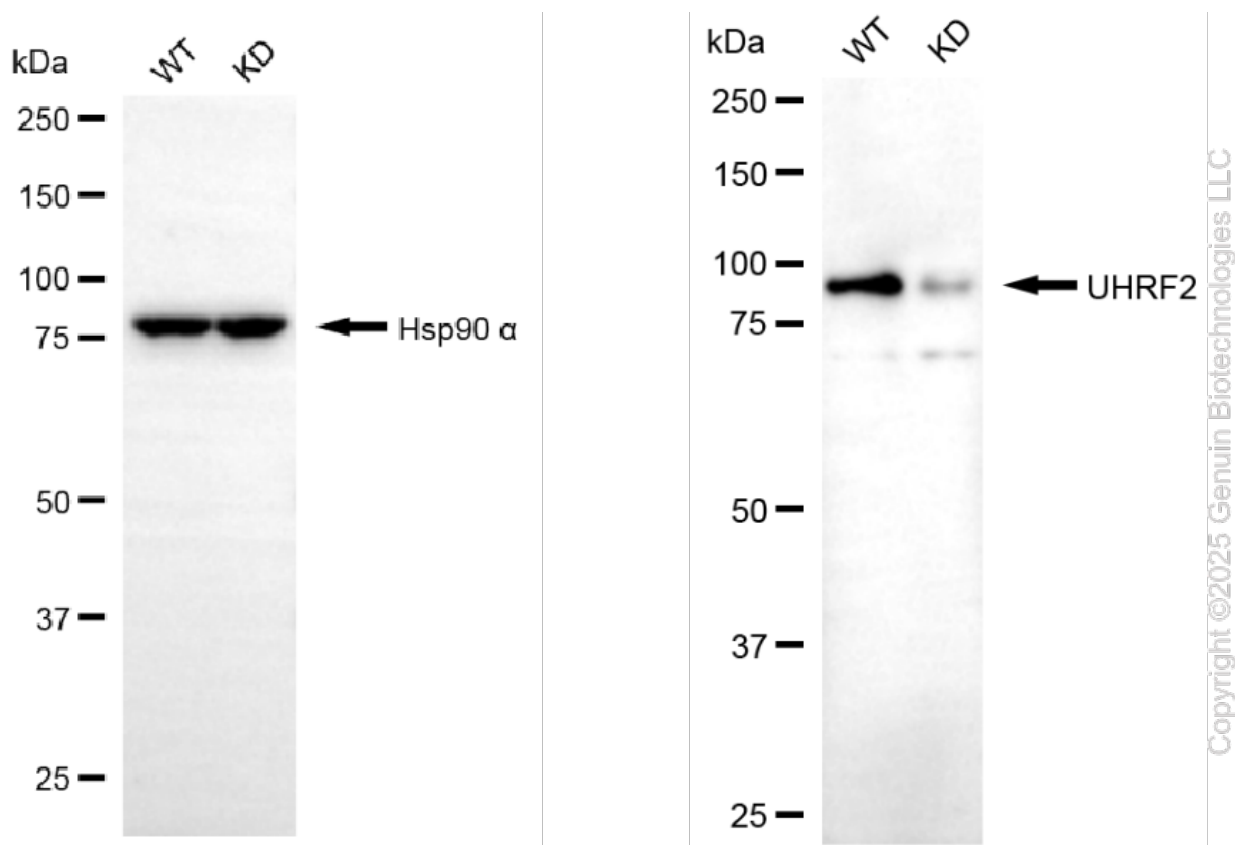
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Western blotting analysis using anti-UHRF2 antibody (Cat#65103). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-UHRF2 antibody (Cat#65103, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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Western blotting analysis using anti-UHRF2 antibody (Cat#65103). UHRF2 expression in wild-type (WT) and UHRF2 knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-UHRF2 antibody (Cat#65103, 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).

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