Anti-UCHL1 Recombinant Rabbit Monoclonal Antibody

![GenuIN Biotech - REAL MATTERS logo]

Catalog #: 4305

Aliases

UCHL1; Ubiquitin C-Terminal Hydrolase L1; PGP9.5; UCHL-1; Ubiquitin Carboxyl-Terminal Esterase L1 (Ubiquitin Thiolesterase); Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L1; Neuron Cytoplasmic Protein 9.5; Ubiquitin Thioesterase L1; Ubiquitin Thiolesterase; PGP 9.5; Uch-L1; UCH-L1; PARK5; Epididymis Secretory Protein Li 53; Epididymis Luminal Protein 117; EC 3.4.19.12; HEL-S-53; HEL-117; SPG79A; NDGOA; PGP95; SPG79

Background

Gene Name: UCHL1
NCBI Gene Entry: 7345
UniProt Entry: P09936

Application Information

Molecular Weight: Predicted, 25 kDa; observed, 25 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB10555
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human PGP9.5

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
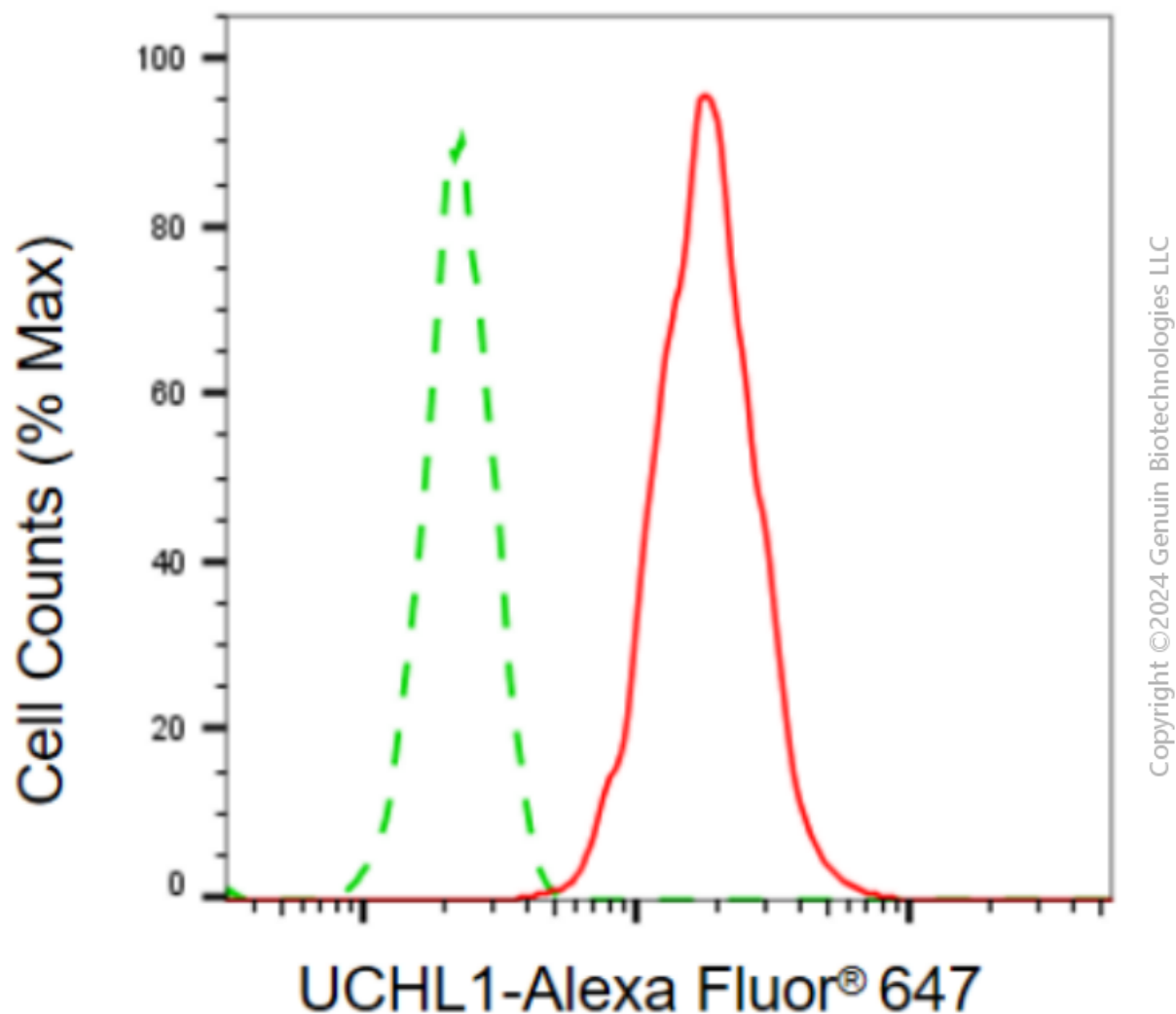Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

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Note: This product is for research use only.

Validation Data

Flow cytometric analysis of UCHL1 expression in HAP-1 cells using anti-UCHL1 antibody (Cat#4305, 1:2,000). Green, isotype control; red, UCHL1.
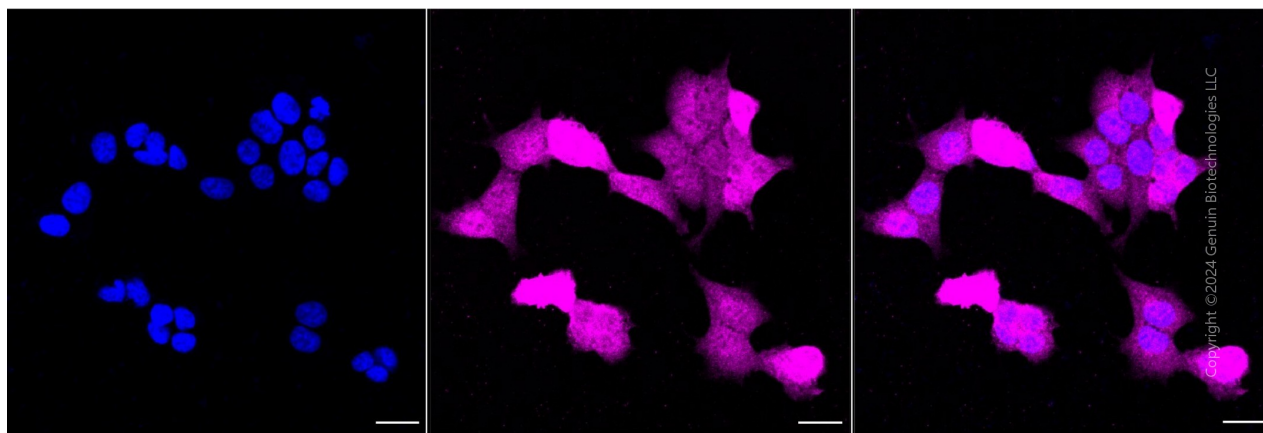

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Immunocytochemical staining of HAP-1 cells with anti-UCHL1 antibody (Cat#4305, 1:1,000). Nuclei were stained blue with DAPI; UCHL1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μm.

SUPPORT

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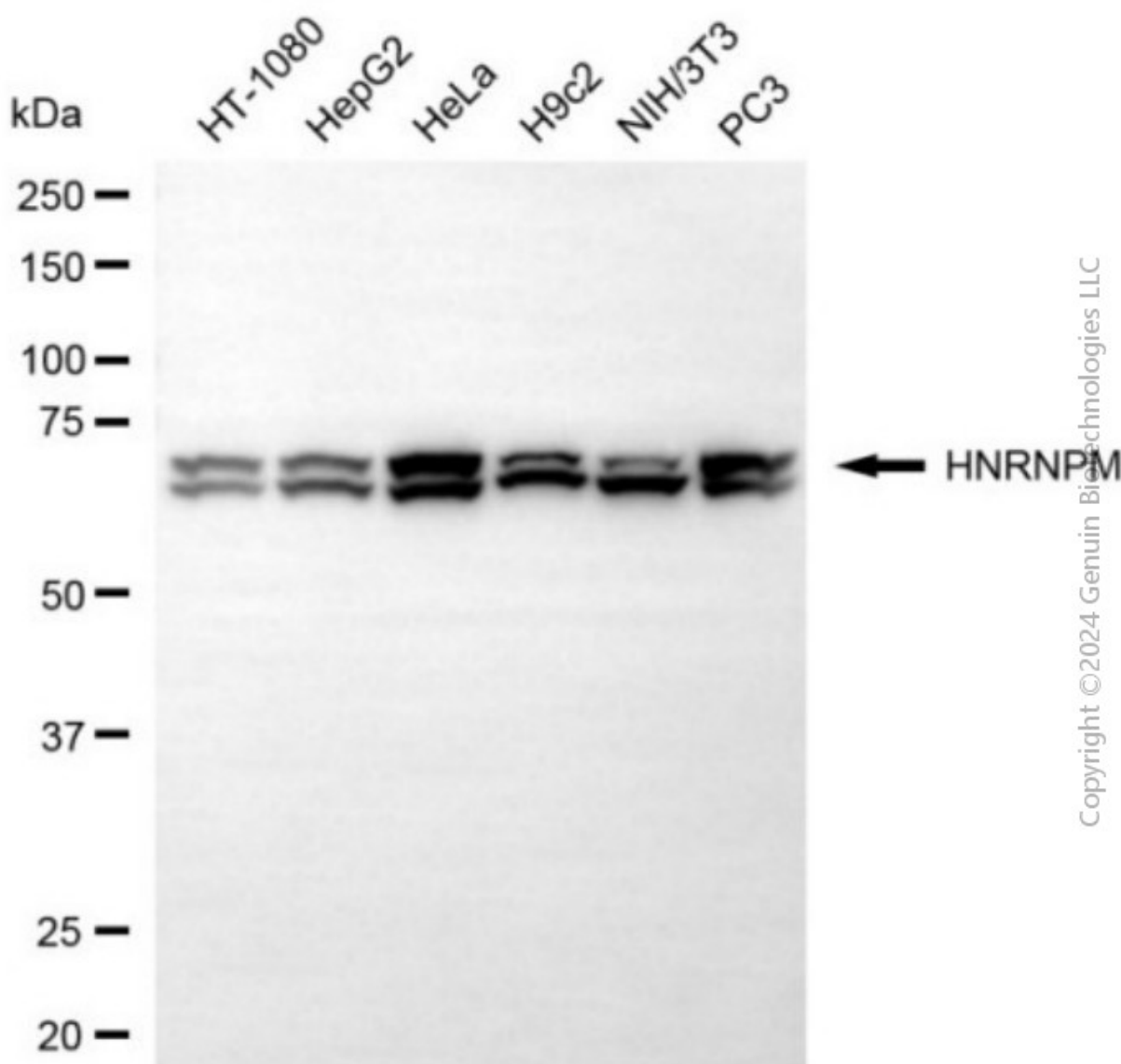
Western blotting analysis using anti-UCHL1 antibody (Cat#4305). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-UCHL1 antibody (Cat#4305, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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