# **Anti-UCHL3 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 2696** 

### **Aliases**

UCHL3; Ubiquitin C-Terminal Hydrolase L3; Ubiquitin Carboxyl-Terminal Esterase L3 (Ubiquitin Thiolesterase); Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L3; Ubiquitin Thiolesterase; UCH-L3; Testicular Tissue Protein Li 221; EC 3.4.19.12

## **Background**

Gene Name: UCHL3 NCBI Gene Entry: 7347 UniProt Entry: P15374

# **Application Information**

Molecular Weight: Predicted, 26 kDa; observed, 26 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1975

Species Reactivity: Human, mouse, rat

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

## **Immunogen**

A synthesized peptide derived from human UCHL3

## **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

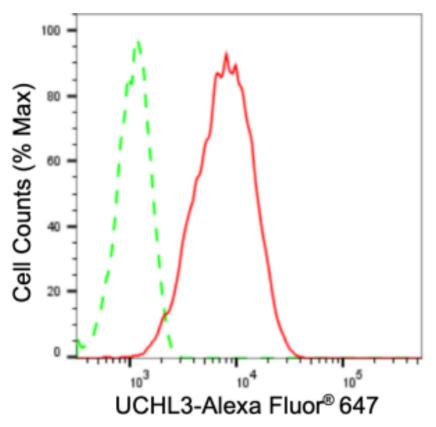
Flow Cytometry (FCM): 1:2,000

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

**Note:** This product is for research use only.

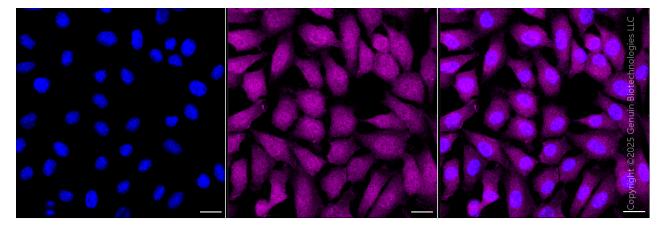
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### **Validation Data**



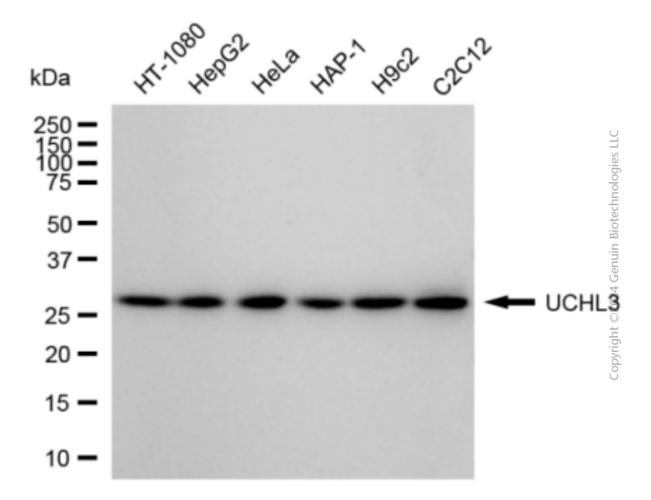
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Flow cytometric analysis of UCHL3 expression in C2C12 cells using anti-UCHL3 antibody (Cat#2696, 1:2,000). Green, isotype control; red, UCHL3.



Immunocytochemical staining of C2C12 cells with anti-UCHL3 antibody (Cat#2696, 1:1,000) . Nuclei were stained blue with DAPI; UCHL3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and Smart Gain $\square$ Medium. Scale bar, 20  $\mu$ m.

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Western blotting analysis using anti-UCHL3 antibody (Cat#2696). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-UCHL3 antibody (Cat#2696, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).