

KD-Validated Anti-UCHL1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

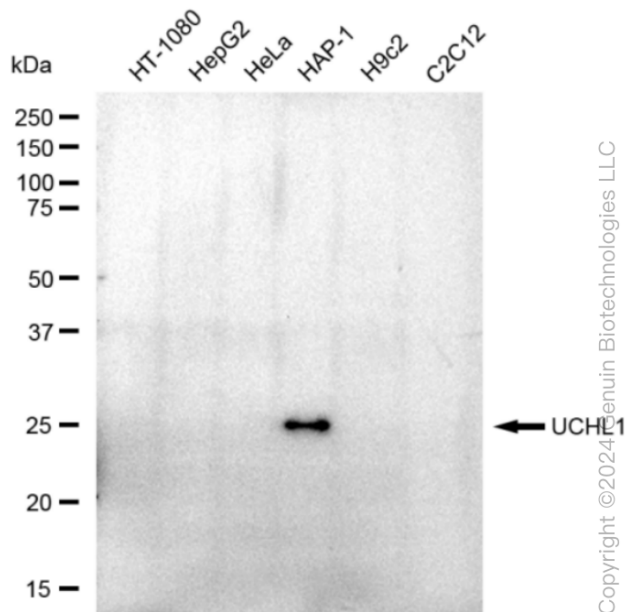
ABG1066

Product Overview

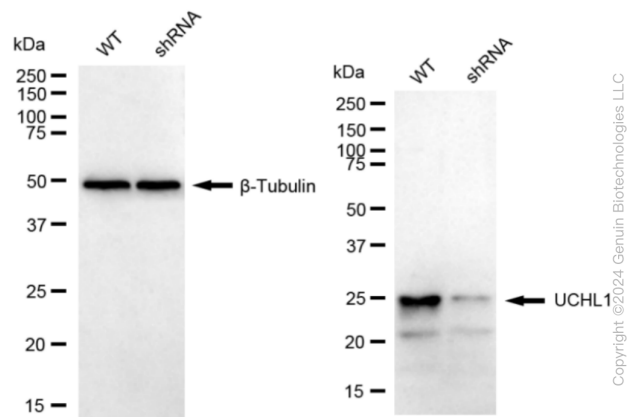
Name	KD-Validated Anti-UCHL1 Rabbit Monoclonal Antibody
Accession(Primary)	P09936
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PGP9.5
Species Reactivity	Human
Calculated MW	Predicted, 25 kDa , observed, 25 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P09936)

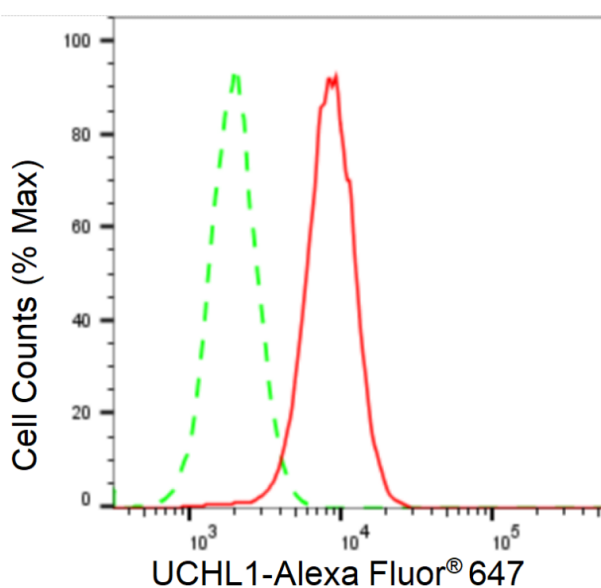
Gene Name	UCHL1
About Gene Symbol	UCHL1 (Ubiquitin C-Terminal Hydrolase L1) is a protein kinase and signaling regulator involved in ubiquitin-proteasome pathway. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



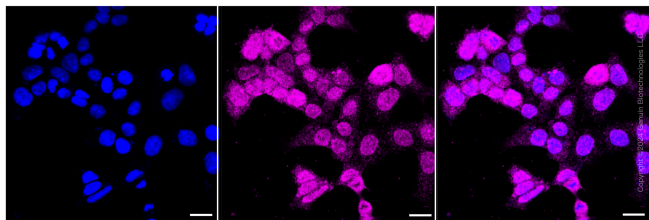
Western blotting analysis using anti-UCHL1 antibody (Cat#ABG1066). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-UCHL1 antibody (Cat#ABG1066, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-UCHL1 antibody (Cat#ABG1066). UCHL1 expression in wild-type (WT) and UCHL1 shRNA knockdown (KD) HAP1 cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-UCHL1 antibody (Cat#ABG1066, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of UCHL1 expression in HAP-1 cells using UCHL1 antibody (Cat#ABG1066, 1:2,000). Green, isotype control; red, UCHL1.



Immunocytochemical staining of HAP-1 cells with UCHL1 antibody (Cat#ABG1066, 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 μ m.