

Product Name: KD-Validated UCH L5 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA00349**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 37.6kDa

Antigen Information

Gene Name	UCHL5
Alternative Names	UCHL5; Ubiquitin C-Terminal Hydrolase L5; UCH37; CGI-70; INO80R; Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L5; Ubiquitin Carboxyl-Terminal Hydrolase L5; Ubiquitin C-Terminal Hydrolase UCH37; Ubiquitin Thioesterase L5; INO80 Complex Subunit R; EC 3.4.19.12; UCH-L5; Ubiquitin Carboxyl-Terminal Esterase L5
Gene ID	51377.0
SwissProt ID	Q9Y5K5
Immunogen	A synthesized peptide derived from human UCH L5

Background

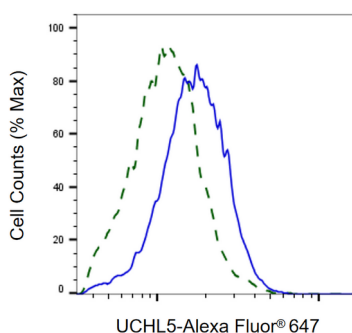
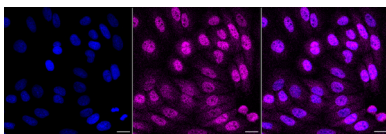
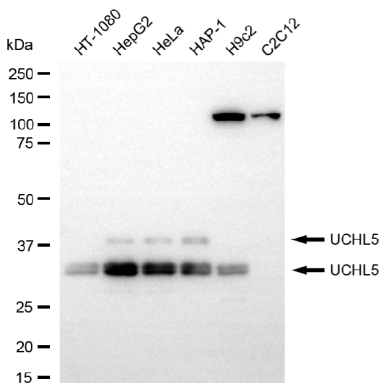
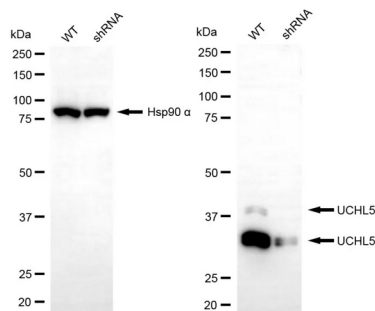
Enables cysteine-type deubiquitinase activity; endopeptidase inhibitor activity; and proteasome binding activity. Involved in

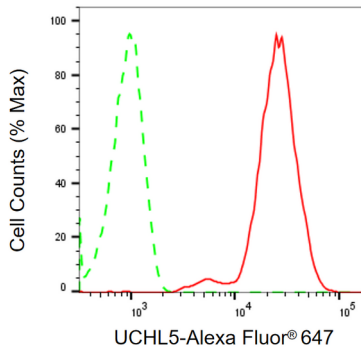
several processes, including positive regulation of smoothened signaling pathway; protein deubiquitination; and regulation of primary metabolic process. Located in cytosol and nuclear lumen. [provided by Alliance of Genome Resources, Jul 2025]

Research Area

Cell Biology

Image Data





Flow cytometric analysis of UCHL5 expression in HepG2 cells using UCHL5 antibody (KVA00349, 1:2,000). Green, isotype control; red, UCHL5.