

UCHL5

Reactivity: Human Rat

Tested applications: WB IHC IP FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:500 - 1:1000 IP 1:50 - 1:100 FC 1:50 - 1:100

Calculated MW: 36kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human UCHL5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

UCH37; CGI-70; INO80R; UCH-L5;

Catalog #: A1090

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51377

Isotype: IgG

Swiss Prot: Q9Y5K5

Purity: Affinity purification

For research use only.

Background:

Ubiquitin carboxyl-terminal hydrolase isozyme L5 (UCHL5 / UCH37) is a protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains, and a deubiquitinating enzyme associated with the 19S regulatory subunit of the 26S proteasome. It is activated by ADRM1 and inhibited by interaction with NFRKB. UCHL5 / UCH37 associates with the proteasome 19S subunit in the cytoplasm, and the INO80 complex in the nucleus (1).

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