

Datasheet for ABIN2788012
anti-UCHL5 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	UCHL5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCHL5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human UCHL5
Sequence:	KRYKIENIRR KHNYPFIME LLKTLAEHQQ LIPLVEKAKE KQNAKKAQET K
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 93%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against UCHL5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	UCHL5
Alternative Name:	UCHL5 (UCHL5 Products)

Target Details

Background: UCHL5 is the deubiquitinating enzyme associated with the proteasome.

Alias Symbols: CGI-70, INO80R, UCH37, UCH-L5

Protein Interaction Partner: NFRKB, ADRM1, HUWE1, ZBED1, UBC, PSMD14, SHFM1, UCHL5, ANXA8L1, PPP1R2P4, KCMF1, PSMD13, PSMD11, PSMD8, PSMD7, PSMD4, PSMD3, PSMD1, PSMC6, PSMC5, PSMC4, PSMC3, PSMC1, KIAA0368, KDM1A, TXNL1, RPS21, PRPF19, CBX7, NOS2, TRIM46, RBCK1, TRIM27, PSMD2, PSMC2,

Protein Size: 329

Molecular Weight: 37 kDa

Gene ID: 51377

NCBI Accession: [NM_015984](#), [NP_057068](#)

UniProt: [Q9Y5K5](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 329 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

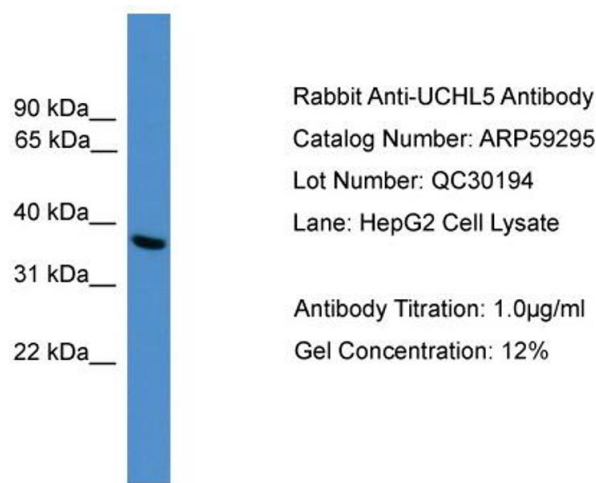
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

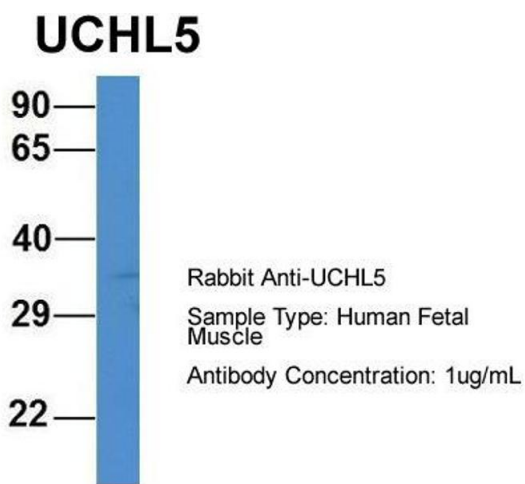


Western Blotting

Image 1. WB Suggested Anti-UCHL5

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500

Positive Control: HepG2 cell lysate



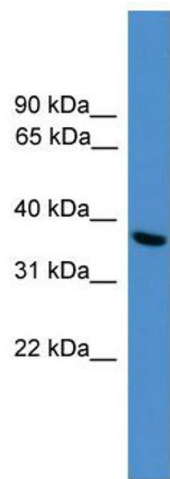
Western Blotting

Image 2. Host: Rabbit

Target Name: UCHL5

Sample Tissue: Human Fetal Muscle

Antibody Dilution: 1.0 µg/mL



Western Blotting

Image 3. WB Suggested Anti-UCHL5 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate