

Datasheet for ABIN2786909
anti-UCHL5 antibody (Middle Region)



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2 Images

Overview

Quantity:	100 µL
Target:	UCHL5
Binding Specificity:	Middle Region
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 middle region of human UCHL5
Sequence:	DGLREGPIDL GACNQDDWIS AVRPVIEKRI QKYSEGEIRF NLMAIVSDRK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against UCHL5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UCHL5
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Target Details

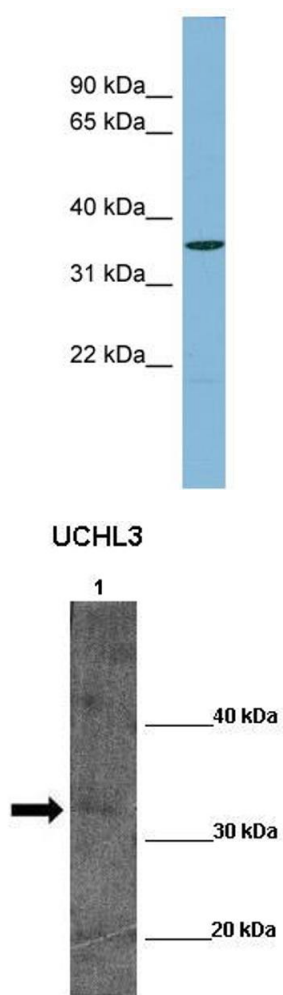
Alternative Name:	UCHL5 (UCHL5 Products)
Background:	<p>UCHL5 is the deubiquitinating enzyme associated with the proteasome.</p> <p>Alias Symbols: CGI-70, UCH37, INO80R, UCH-L5</p> <p>Protein Interaction Partner: NFRKB, ADRM1, HUWE1, ZBED1, UBC, PSMD14, SHFM1, UCHL5, ANXA8L1, PPP1R2P4, KCMF1, PSMD13, PSMD11, PSMD8, PSMD7, PSMD4, PSMD3, PSMD1, PSMC6, PSMC5, PSMC4, PSMC3, PSMC1, KIAA0368, KDM1A, TXNL1, RPS21, PRPF19, CBX7, NOS2, TRIM46, RBCK1, TRIM27, PSMD2, PSMC2,</p> <p>Protein Size: 329</p>
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 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human Small Intestine

Western Blotting

Image 2. WB Suggested Anti-UCHL5 Antibody

Positive Control: Lane 1:341 µg Zebrafish skin lysate

Primary Antibody Dilution: 1:0000

Secondary Antibody: Anti-rabbit-HRP Secondary

Antibody Dilution: 1:0000

Submitted by: William Tse