

Datasheet for ABIN2787791
anti-UCHL3 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	UCHL3 (Uchl3)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCHL3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UCHL3
Sequence:	MEGQRWLPLE ANPEVTNQFL KQLGLHPNWQ FVDVYGMDPE LLSMVPRPVC
Predicted Reactivity:	Cow: 100%, Goat: 82%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against UCHL3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UCHL3 (Uchl3)
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Target Details

Alternative Name:	UCHL3 (Uchl3 Products)
Background:	<p>UCHL3 is an ubiquitin-protein hydrolase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of either ubiquitin or NEDD8.</p> <p>Alias Symbols: UCH-L3</p> <p>Protein Interaction Partner: UBC, CDH1, BAG3, LONRF1, TRIM27, TTC9C, NT5DC1, UBR1, UNK, UBL7, ZFYVE19, USP48, UBA6, ZNF593, UBQLN1, VPS33B, UBXN7, AHCYL1, SSSCA1, YAP1, UBE4B, USP34, ZRANB2, ATP6V1F, USP9X, USP5, ZYX, UBE2V1, UBE2L3, UBE2A, TTC1, TSN, SULT1A1, SNRPD1, PCMT1, PBX1, CS</p> <p>Protein Size: 230</p>
Molecular Weight:	25 kDa
Gene ID:	7347
NCBI Accession:	NM_006002 , NP_005993
UniProt:	P15374
Pathways:	Feeding Behaviour , Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 230 AA
Restrictions:	For Research Use only

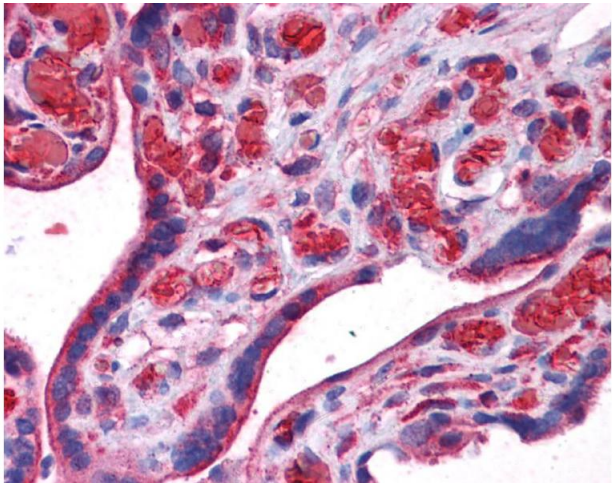
Handling

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.

Handling

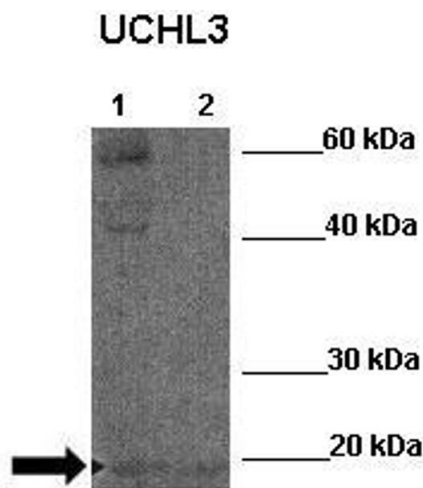
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Immunohistochemistry

Image 1.



Western Blotting

Image 2. WB Suggested Anti-UCLH3 Antibody

Positive Control: Lane 1:341 µg Zebrafish skin lysate Lane 2: 041 µg Zebrafish liver lysate

Primary Antibody Dilution: 1:0000

Secondary Antibody: Anti-rabbit-HRP Secondary

Antibody Dilution: 1:0000

Submitted by: William Tse