

Rabbit UCHL3 Polyclonal Antibody | anti-UCHL3 antibody

UCHL3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200844	Rabbit	Cow, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

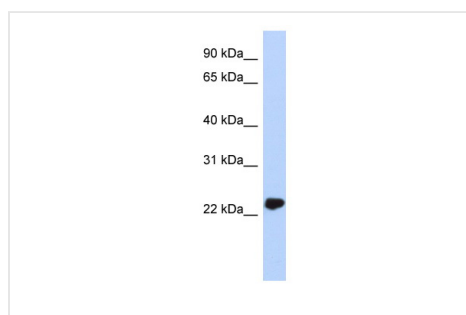
PRODUCT SYNONYMS

UCHL3; Polyclonal Antibody; UCHL3 antibody - N-terminal region; anti-UCHL3 antibody

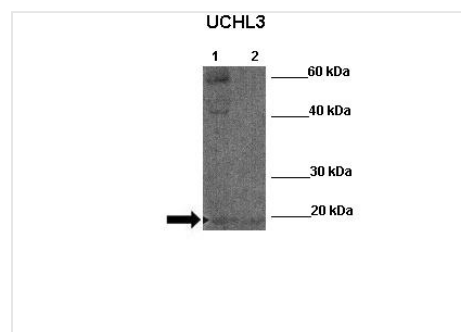
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ME QQRWLPLEAN PEVTNQFLKQ LGLHPNWQFV DVGMDPELL SMVPRPVC
Sequence Length	230
Applicable Applications for anti-UCHL3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Goat: 82%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human UCHL3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

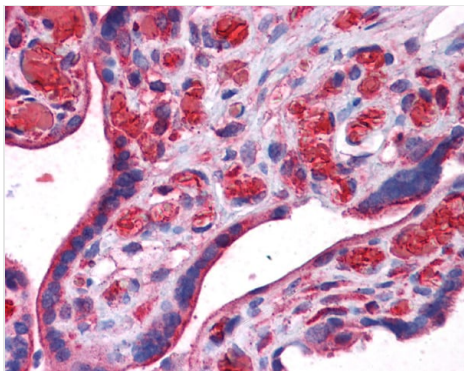


WB (Western Blot)

WB Suggested Anti-UCHL3 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: MCF7 cell lysate


WB (Western Blot)

WB Suggested Anti-UCHL3 Antibody
Positive Control: Lane 1: 30ug Zebrafish skin lysate
Lane 2: 30ug Zebrafish liver lysate
Primary Antibody Dilution : 1:1000
Secondary Antibody : Anti-rabbit-HRP
Secondary Antibody Dilution : 1:4000
Submitted by: William Tse



IHC (Immunohistochemistry)

Sample Type: Human Placenta
 Anti-UCHL3 antibody IHC of human placenta.
 Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. UCHL3 antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-UCHL3 antibody	This is a rabbit polyclonal antibody against UCHL3. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: 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.
Product Categories/Family for anti-UCHL3 antibody	Polyclonal; Various; E3 & Ubiquitin; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174741
NCBI GeneID	7347
NCBI Accession #	NP_005993
NCBI GenBank Nucleotide #	NM_006002
UniProt Accession #	P15374
Molecular Weight	25kDa
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L3 isoform 2
NCBI Official Synonym Full Names	ubiquitin C-terminal hydrolase L3
NCBI Official Symbol	UCHL3
NCBI Official Synonym Symbols	UCH-L3
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase isozyme L3
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase isozyme L3
UniProt Gene Name	UCHL3
UniProt Synonym Gene Names	UCH-L3
UniProt Entry Name	UCHL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.