

Rabbit anti-Human Ubiquitin carboxyl-terminal hydrolase isozyme L3 Polyclonal Antibody | anti-UCHL3 antibody

Rabbit anti-human Ubiquitin carboxyl-terminal hydrolase isozyme L3 polyclonal Antibody(UCHL3)

CATALOG # AAA118992	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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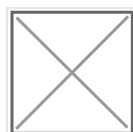
PRODUCT SYNONYMS

Ubiquitin carboxyl-terminal hydrolase isozyme L3; Polyclonal Antibody; Rabbit anti-human Ubiquitin carboxyl-terminal hydrolase isozyme L3 polyclonal Antibody(UCHL3); UCH-L3; Ubiquitin thioesterase L3; UCHL3; anti-UCHL3 antibody

PRODUCT SPECIFICATIONS

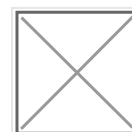
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	194
Applicable Applications for anti-UCHL3 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Ubiquitin carboxyl-terminal hydrolase isozyme L3 protein (1-220aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23856 / sc-23855
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland using AAA118992 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum using AAA118992 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-UCHL3 antibody	Deubiquitinating enzyme (DUB) that controls levels of cellular ubiquitin through processing of ubiquitin precursors and ubiquitinated proteins. Thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of either ubiquitin or NEDD8. Has a 10-fold preference for Arg and Lys at position P3", and exhibits a preference towards 'Lys-48'-linked Ubiquitin chains. Deubiquitinates ENAC in apical compartments, thereby regulating apical membrane recycling. Indirectly increases the phosphorylation of IGFIR, AKT and FOXO1 and promotes insulin-signaling and insulin-induced adipogenesis. Required for stress-response retinal, skeletal muscle and germ cell maintenance. May be involved in working memory. Can hydrolyze UBB(+1), a mutated form of ubiquitin which is not effectively degraded by the proteasome and is associated with neurogenerative disorders.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	401709950
NCBI GeneID	7347
NCBI Accession #	NP_001257881.1
NCBI GenBank Nucleotide #	NM_001270952.1
UniProt Accession #	P15374; Q5TBK8; Q6IBE9; B2R970
Molecular Weight	26,183 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L3 isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ubiquitin-carboxyl-terminal-hydrolase-isozyme-l3-antibody-immunohistochemistry-elisa/118992>