

Rabbit anti-Human, Mouse UCH-L3 Polyclonal Antibody | anti-UCH-L3 antibody

Rabbit anti-UCH-L3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212079	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

UCH-L3; Polyclonal Antibody; Rabbit anti-UCH-L3 Antibody; Affinity Purified; ubiquitin thiolesterase; ubiquitin thioesterase L3; ubiquitin carboxyl-terminal hydrolase isozyme L3; testicular tissue protein Li 221; ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase); Ubiquitin carboxyl-terminal hydrolase isozyme L3; ubiquitin C-terminal hydrolase L3; anti-UCH-L3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-UCH-L3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Pig
Immunogen	Between 180 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse UCH-L3 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-UCH-L3 antibody AAA212079 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. UCH-L3 was also immunoprecipitated by rabbit anti-UCH-L3 antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human UCH-L3 by immunohistochemistry. Sample: FFPE section of human testicular seminoma. Antibody: Affinity purified rabbit anti-UCH-L3 (Cat. No. AAA212079 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-UCH-L3 antibody

Ubiquitin carboxyl-terminal hydrolase isoenzyme 3 (UCH-L3) is a deubiquitinating enzyme (DUB) and thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of either ubiquitin or NEDD8. UCH-L3 deubiquitinates ENAC in apical compartments, thereby regulating apical membrane recycling [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P15374].

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174741
NCBI GeneID	7347
NCBI Accession #	NP_005993.1
NCBI GenBank Nucleotide #	NM_006002.4
UniProt Accession #	P15374
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/uch-l3-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212079>