

Rabbit anti-Human, Mouse UCH37 Polyclonal Antibody | anti-UCH37 antibody

Rabbit anti-UCH37 Antibody, Affinity Purified

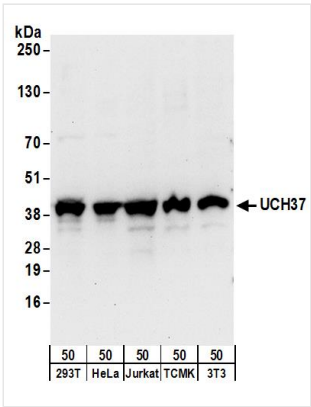
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212497	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

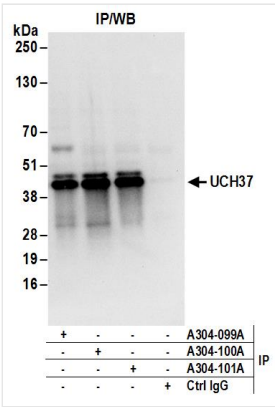
UCH37; Polyclonal Antibody; Rabbit anti-UCH37 Antibody; Affinity Purified; INO80R; UCH-L5; ubiquitin thioesterase L5; ubiquitin C-terminal hydrolase UCH37; ubiquitin carboxyl-terminal hydrolase L5; ubiquitin carboxyl-terminal esterase L5; INO80 complex subunit R; CGI-70; ubiquitin carboxyl-terminal hydrolase isozyme L5; Ubiquitin carboxyl-terminal hydrolase isozyme L5; ubiquitin C-terminal hydrolase L5; anti-UCH37 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-UCH37 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Pig
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse UCH37 by western blot. Samples: Whole cell lysate (50 ug) from 293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-UCH37 antibody AAA212497 (lot AAA212497-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)
Detection of human UCH37 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-UCH37 antibody AAA212497 (lot AAA212497-1) used for IP at 6 ug/mg lysate. UCH37 was also immunoprecipitated by rabbit anti-UCH37 antibodies and For blotting immunoprecipitated UCH37, AAA212497 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-UCH37 antibody	Ubiquitin C-terminal hydrolase UCH37 is a protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains. UCH37 is a deubiquitinating enzyme associated with the 19S regulatory subunit of the 26S proteasome. It is a putative regulatory component of the INO80 complex; however is inactive in the INO80 complex and is activated by a transient interaction of the INO80 complex with the proteasome via ADRM1 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9Y5K5].
Product Categories/Family for anti-UCH37 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706753
NCBI GeneID	51377
NCBI Accession #	NP_057068.1
NCBI GenBank Nucleotide #	NM_015984.3
UniProt Accession #	Q9Y5K5
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L5 isoform 1
NCBI Official Synonym Full Names	ubiquitin C-terminal hydrolase L5
NCBI Official Symbol	UCHL5
NCBI Official Synonym Symbols	UCH37; CGI-70; INO80R; UCH-L5
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase isozyme L5
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase isozyme L5
UniProt Gene Name	UCHL5
UniProt Synonym Gene Names	UCH37; UCH-L5
UniProt Entry Name	UCHL5_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://www.aaabiotech.com/polyclonal/uch37-antibody-immunoprecipitation-western-blot-elisa/212497>