

Pig Ubiquitin carboxyl-terminal hydrolase isozyme L1 ELISA Kit | UCHL1 elisa kit

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CATALOG #
AAA23265

REACTIVITY
Pig

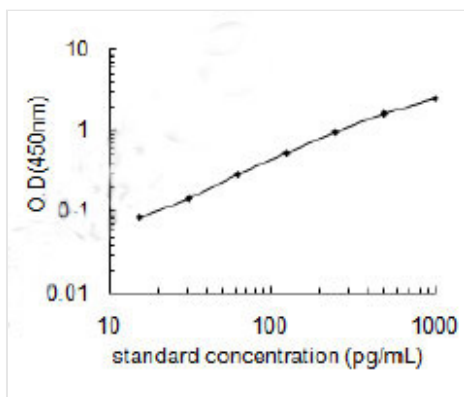
PRODUCT SYNONYMS

Ubiquitin carboxyl-terminal hydrolase isozyme L1; Pig Ubiquitin carboxyl-terminal hydrolase isozyme L1 ELISA Kit; UCH-L1; Ubiquitin thioesterase L1; UCHL1; 3.4.19.12; UCHL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	Recombinant and natural Pig UCH-L1
Sequence Length	223
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	< 5.1 pg/mL
Intra-assay Precision	<=4.9%
Inter-assay Precision	<=8.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UCHL1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523318
NCBI GeneID	396637
NCBI Accession #	NP_998928.1
NCBI GenBank Nucleotide #	NM_213763.2
UniProt Accession #	Q6SEG5
Molecular Weight	24,859 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L1
NCBI Official Symbol	UCHL1
NCBI Official Synonym Symbols	UCH-L1
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Gene Name	UCHL1
UniProt Synonym Gene Names	UCH-L1
UniProt Entry Name	UCHL1_PIG

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/uchl1-pig-elisa-kits/ubiquitin-carboxyl-terminal-hydrolase-isozyme-l1/23265>