

Mouse Ubiquitin carboxyl-terminal hydrolase isozyme L1 ELISA Kit | Uchl1 elisa kit

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CATALOG #
AAA191223

REACTIVITY
Mouse

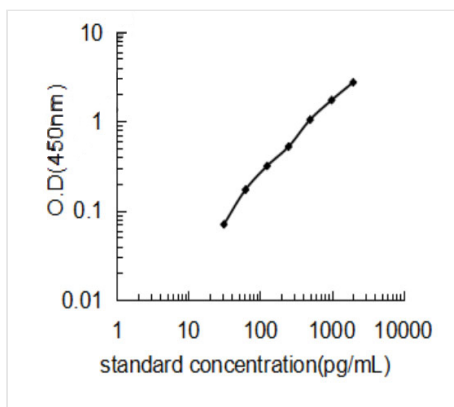
PRODUCT SYNONYMS

Ubiquitin carboxyl-terminal hydrolase isozyme L1; Mouse Ubiquitin carboxyl-terminal hydrolase isozyme L1 ELISA Kit; UCH-L1; Neuron cytoplasmic protein 9.5; PGP 9.5; PGP9.5; Ubiquitin thioesterase L1; Uchl1; 3.4.19.12; Uchl1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Ubiquitin carboxyl-terminal hydrolase isozyme L1,UCH-L1
Sequence Length	223
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	31.2 pg/mL-2000 pg/mL
Sensitivity	< 15.83 pg/mL
Intra-assay Precision	<=4.6%
Inter-assay Precision	<=7.8%
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 #	188219614
NCBI GeneID	22223
NCBI Accession #	NP_035800.2
NCBI GenBank Nucleotide #	NM_011670.2
UniProt Accession #	Q9R0P9; Q9R122
Molecular Weight	24,838 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L1
NCBI Official Synonym Full Names	ubiquitin carboxy-terminal hydrolase L1
NCBI Official Symbol	Uchl1
NCBI Official Synonym Symbols	gad; C88048; PGP9.5; R75593; UCH-L1; UCHL-1; PGP 9.5; AW822034
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; PGP9.5
UniProt Entry Name	UCHL1_MOUSE

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-mouse-elisa-kits/ubiquitin-carboxyl-terminal-hydrolase-isozyme-l1/191223>