

Mouse E3 ubiquitin-protein ligase HACE1 ELISA Kit | Hace1 elisa kit

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CATALOG #
AAA56240

REACTIVITY
Mouse

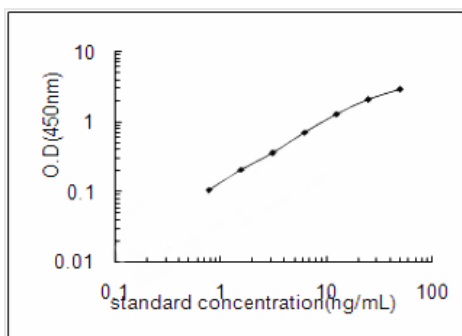
PRODUCT SYNONYMS

E3 ubiquitin-protein ligase HACE1; Mouse E3 ubiquitin-protein ligase HACE1 ELISA Kit; Hace1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse E3 ubiquitin-protein ligase HACE1. No significant cross-reactivity or interference was observed.
Sequence Length	909
Assay Type	Sandwich
Detection Range	0.78-50 ng/ml
Sensitivity	0.421 ng/mL
Intra-Assay CV	<=4.6%
Inter-Assay CV	<=7.4%
Recovery	105%
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 Hace1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to E3 ubiquitin-protein ligase HACE1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for E3 ubiquitin-protein ligase HACE1 and 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 E3 ubiquitin-protein ligase HACE1, 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 E3 ubiquitin-protein ligase HACE1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283436216
NCBI GeneID	209462
NCBI Accession #	NP_766061.2
NCBI GenBank Nucleotide #	NM_172473.3
UniProt Accession #	Q3U0D9; Q5DTY7; Q8BXY2; Q8R160; Q8R3G4; F6VQI5; F7ALT5
Molecular Weight	94,505 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase HACE1
NCBI Official Synonym Full Names	HECT domain and ankyrin repeat containing, E3 ubiquitin protein ligase 1
NCBI Official Symbol	Hace1
NCBI Official Synonym Symbols	BC025474; 1700042J16Rik; A730034A22Rik
NCBI Protein Information	E3 ubiquitin-protein ligase HACE1
UniProt Protein Name	E3 ubiquitin-protein ligase HACE1
UniProt Gene Name	Hace1
UniProt Synonym Gene Names	Kiaa1320
UniProt Entry Name	HACE1_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://www.aaabiotech.com/mouse-elisa-kits/e3-ubiquitin-protein-ligase-hace1/56240>