

Mouse Acylamino-acid-releasing enzyme (APEH) ELISA Kit | APEH elisa kit

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CATALOG #
AAA121491

REACTIVITY
Mouse

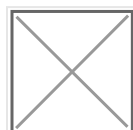
PRODUCT SYNONYMS

Acylamino-acid-releasing enzyme (APEH); Mouse Acylamino-acid-releasing enzyme (APEH) ELISA Kit; APEH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	732
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.043ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APEH elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Acylamino-Acid-Releasing Enzyme (also known as APEH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse APEH antibody. APEH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse APEH Antibody is added and binds to APEH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated APEH antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse APEH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47522644
NCBI GeneID	396961
NCBI Accession #	NP_999088.1

NCBI GenBank Nucleotide #	NM_213923.1
UniProt Accession #	P19205; Q9TS46
Molecular Weight	81,244 Da
NCBI Official Full Name	acylamino-acid-releasing enzyme
NCBI Official Symbol	APEH
NCBI Official Synonym Symbols	AAP; APH; AARE
NCBI Protein Information	acylamino-acid-releasing enzyme
UniProt Protein Name	Acylamino-acid-releasing enzyme
UniProt Gene Name	APEH
UniProt Synonym Gene Names	AARE; APH

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/mouse-elisa-kits/acylamino-acid-releasing-enzyme-apeh/121491>