

Mouse Autophagy related protein 16-like 1, ATG16L1 ELISA Kit | ATG16L1 elisa kit

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CATALOG #
AAA123456

REACTIVITY
Mouse

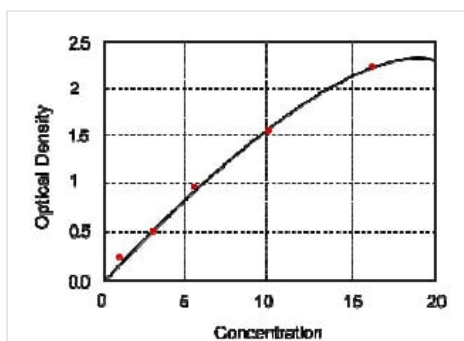
PRODUCT SYNONYMS

Autophagy related protein 16-like 1; ATG16L1; Mouse Autophagy related protein 16-like 1; ATG16L1 ELISA Kit; ATG16L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	588
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 3500ng/L
Sensitivity	11.44ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 ATG16L1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Autophagy Related Protein 16-like 1 (also known as ATG16L1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse ATG16L1 antibody. ATG16L1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ATG16L1 Antibody is added and binds to ATG16L1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ATG16L1 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 ATG16L1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	125656328
NCBI GeneID	55054
NCBI Official Full Name	ATG16 autophagy related 16-like protein 1
NCBI Official Synonym Full Names	autophagy related 16 like 1
NCBI Official Symbol	ATG16L1
NCBI Official Synonym Symbols	IBD10; WDR30; APG16L; ATG16A; ATG16L
NCBI Protein Information	autophagy-related protein 16-1

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/autophagy-related-protein-16-like-1-atg16l1/123456>