

Rat Atrogin 1 ELISA Kit | FBXO32 elisa kit

Rat Atrogin 1 ELISA Kit

CATALOG #
AAA121230

REACTIVITY
Rat

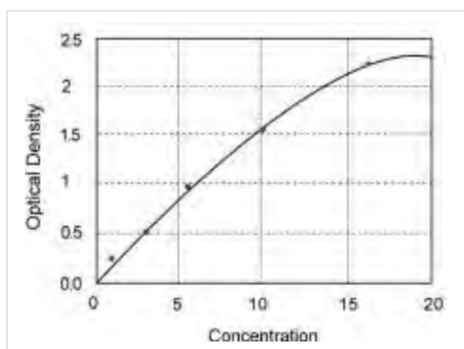
PRODUCT SYNONYMS

Atrogin 1; Rat Atrogin 1 ELISA Kit; FBXO32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	262
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10.03-3000ng/L
Sensitivity	5.21ng/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 FBXO32 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat FBXO32 antibody. FBXO32 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat FBXO32 Antibody is added and binds to FBXO32 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FBXO32 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 Rat FBXO32. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Atrogin 1;F-box only protein 32 (also known as FBXO32) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	133722458
NCBI GeneID	114907
Molecular Weight	30,804 Da
NCBI Official Full Name	atrogin 1 isoform 3
NCBI Official Synonym Full Names	F-box protein 32
NCBI Official Symbol	FBXO32
NCBI Official Synonym Symbols	Fbx32; MAFbx
NCBI Protein Information	F-box only protein 32
UniProt Protein Name	F-box only protein 32
UniProt Gene Name	FBXO32
UniProt Synonym Gene Names	MAFbx

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.