

Rat FBXO32 (F-box only protein 32) ELISA Kit | FBXO32 elisa kit

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CATALOG #
AAA248426

REACTIVITY
Rat

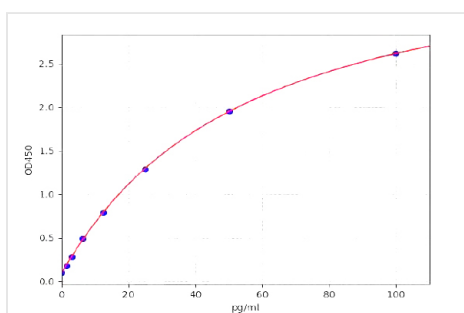
PRODUCT SYNONYMS

FBXO32 (F-box only protein 32); Rat FBXO32 (F-box only protein 32) ELISA Kit; FLJ32424; Fbx32; MAFbx; MGC33610; F-box only protein 32[atrogin 1]muscle atrophy F-box protein; FBXO32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of FBXO32. No significant cross-reactivity or interference between FBXO32 and analogues was observed.
Sequence Length	350
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	1.563-100pg/ml
Sensitivity	0.938pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBXO32 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20177881
NCBI GeneID	171043
UniProt Accession #	Q91Z62
Molecular Weight	40,926 Da
NCBI Official Full Name	F-box only protein 32
NCBI Official Synonym Full Names	F-box protein 32
NCBI Official Symbol	Fbxo32
NCBI Official Synonym Symbols	MAFbx; Atrogin1
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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/fbxo32-f-box-only-protein-32/248426>