

Mouse F-box protein 32 ELISA Kit | FBXO32 elisa kit

Mouse F-box only protein 32, FBXO32 ELISA Kit

CATALOG #
AAA18051

REACTIVITY
Mouse

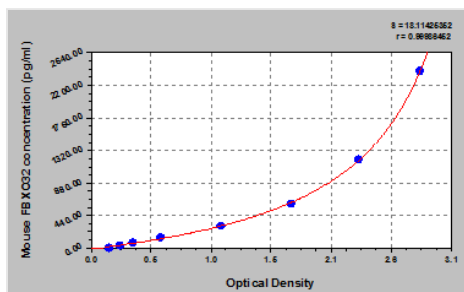
PRODUCT SYNONYMS

F-box protein 32; Mouse F-box only protein 32; FBXO32 ELISA Kit; Mouse F-box only protein 32 (FBXO32) ELISA kit; FLJ32424; Fbx32; MAFbx; MGC33610; F-box only protein 32; atrogen 1; muscle atrophy F-box protein; FBXO32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse FBXO32. No significant cross-reactivity or interference between mouse FBXO32 and analogues was observed.
Sequence Length	355
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	37.5 pg/ml-2400 pg/ml
Sensitivity	< 9.375 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBXO32 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FBXO32 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FBXO32 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FBXO32 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FBXO32 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13385848
NCBI GeneID	67731
NCBI Accession #	NP_080622.1
NCBI GenBank Nucleotide #	NM_026346.3
UniProt Accession #	Q9CPU7
Molecular Weight	41,504 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; Gm20361; AI430017; ATROGIN1; 4833442G10Rik
NCBI Protein Information	F-box only protein 32; atrogin 1; muscle atrophy F-box protein
UniProt Protein Name	F-box only protein 32
UniProt Gene Name	Fbxo32
UniProt Synonym Gene Names	MAFbx
UniProt Entry Name	FBX32_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://stage.aaabiotech.com/fbxo32-mouse-elisa-kits/f-box-protein-32/18051>