

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

Human F-box only protein 32, FBXO32 ELISA Kit

CATALOG #
AAA112544

REACTIVITY
Human

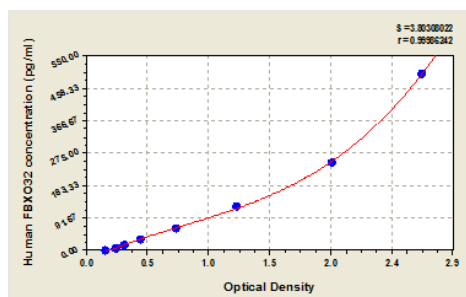
PRODUCT SYNONYMS

F-box protein 32; Human F-box only protein 32; FBXO32 ELISA Kit; Human 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	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FAP. No significant cross-reactivity or interference between human FAP and analogues was observed.
Sequence Length	262
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.312 ng/ml-20 ng/ml
Sensitivity	0.078 ng/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 FAP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FAP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FAP 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 FAP 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 #	335057520
NCBI GeneID	114907
NCBI Accession #	NP_001229392.1
NCBI GenBank Nucleotide #	NM_001242463.1
UniProt Accession #	Q969P5; A4KYM0
Molecular Weight	41,637 Da
NCBI Official Full Name	F-box only protein 32 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; atrogin 1; 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_HUMAN

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-human-elisa-kits/f-box-protein-32/112544>