

Mouse FBXO32 ELISA Kit | FBXO32 elisa kit

Mouse FBXO32 (F-Box Protein 32) ELISA Kit

CATALOG #
AAA163661

REACTIVITY
Mouse

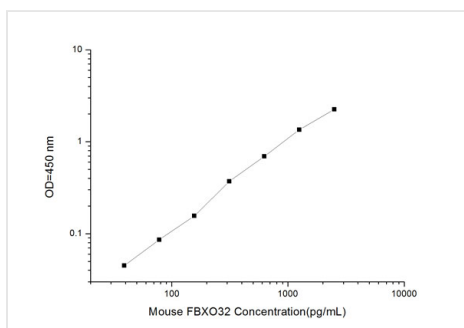
PRODUCT SYNONYMS

FBXO32; Mouse FBXO32 (F-Box Protein 32) ELISA Kit; FBXO32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse FBXO32. No significant cross-reactivity or interference between Mouse FBXO32 and analogues was observed.
Sequence Length	262
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	39.063-2500pg/mL
Sensitivity	Min: 23.438pg/mL; Max: 2500pg/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Mouse FBXO32 concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBXO32 elisa kit

Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to FBXO32. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for FBXO32 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain FBXO32, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of FBXO32. You can calculate the concentration of FBXO32 in the samples by comparing the OD of the samples to the standard curve.

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	30,804 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://www.aaabiotech.com/mouse-elisa-kits/fbxo32/163661>