

Rat FBXO32 (F-Box Protein 32) ELISA Kit | FBXO32 elisa kit

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CATALOG #
AAA278854

REACTIVITY
Rat

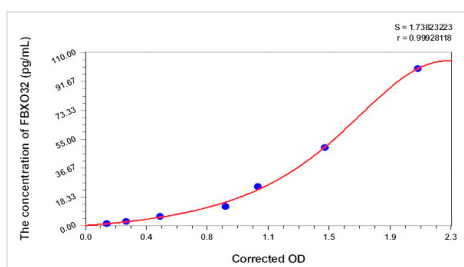
PRODUCT SYNONYMS

FBXO32 (F-Box Protein 32); Rat FBXO32 (F-Box Protein 32) ELISA Kit; ATROGIN1; Fbx32; MAFbx; Muscle atrophy F-box protein; FBXO32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Detection Range	0.16-10ng/mL
Sensitivity	0.064ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBXO32 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat FBXO32. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat FBXO32. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat FBXO32, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat FBXO32 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for FBXO32 elisa kit

[Signal transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	19424166
NCBI GeneID	171043
NCBI Accession #	NP_598205.1

NCBI GenBank Nucleotide #	NM_133521.1
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
UniProt Entry Name	FBX32_RAT

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-protein-32/278854>