

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

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CATALOG #
AAA244306

REACTIVITY
Sheep

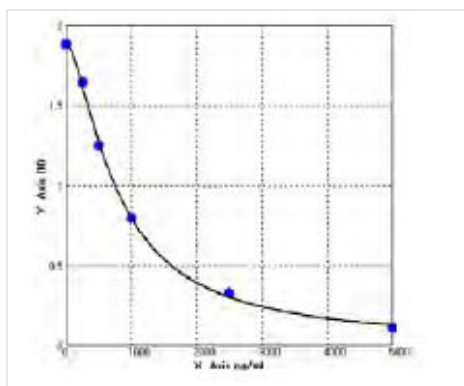
PRODUCT SYNONYMS

F-box only protein 32 (FBXO32); Sheep F-box only protein 32 (FBXO32) ELISA Kit; FBXO32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBXO32 elisa kit

Intended Uses: This FBXO-32 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep FBXO-32. This ELISA kit for research use only!

Principle of the Assay: FBXO-32 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-FBXO-32 antibody and an FBXO-32-HRP conjugate. The assay sample and buffer are incubated together with FBXO-32-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the FBXO-32 concentration since FBXO-32 from samples and FBXO-32-HRP conjugate compete for the anti-FBXO-32 antibody binding site. Since the number of sites is limited, as more sites are occupied by FBXO-32 from the sample, fewer sites are left to bind FBXO-32-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBXO-32 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	335057520
NCBI GeneID	114907
NCBI Accession #	NP_001229392.1
NCBI GenBank Nucleotide #	NM_001242463.1
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; atrogen 1; atrogen-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.