

Sheep F-box only protein 25 (FBXO25) ELISA Kit | FBXO25 elisa kit

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CATALOG #
AAA244375

REACTIVITY
Sheep

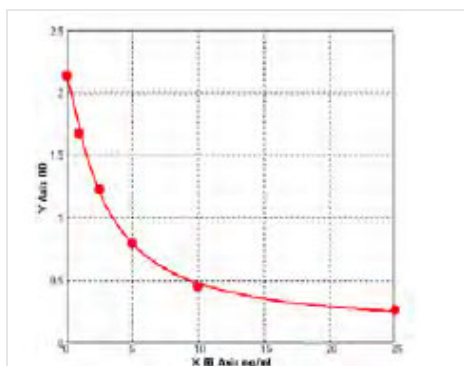
PRODUCT SYNONYMS

F-box only protein 25 (FBXO25); Sheep F-box only protein 25 (FBXO25) ELISA Kit; FBXO25 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Specificity	This assay has high sensitivity and excellent specificity for detection of FBXO25. No significant cross-reactivity or interference between FBXO25 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between FBXO25 and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBXO25 elisa kit	Intended Uses: This FBXO25 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep FBXO25. This ELISA kit for research use only! Principle of the Assay: FBXO25 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-FBXO25 antibody and an FBXO25-HRP conjugate. The assay sample and buffer are incubated together with FBXO25-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 FBXO25 concentration since FBXO25 from samples and FBXO25-HRP conjugate compete for the anti-FBXO25 antibody binding site. Since the number of sites is limited, as more sites are occupied by FBXO25 from the sample, fewer sites are left to bind FBXO25-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBXO25 concentration in each sample is interpolated from this standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34878769
NCBI GeneID	26260
NCBI Accession #	NP_904357.1
NCBI GenBank Nucleotide #	NM_183421.1
Molecular Weight	34,067 Da
NCBI Official Full Name	F-box only protein 25 isoform 1
NCBI Official Synonym Full Names	F-box protein 25
NCBI Official Symbol	FBXO25
NCBI Official Synonym Symbols	FBX25
NCBI Protein Information	F-box only protein 25; F-box protein Fbx25
UniProt Protein Name	F-box only protein 25
UniProt Gene Name	FBXO25
UniProt Synonym Gene Names	FBX25
UniProt Entry Name	FBX25_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.