

Sheep F-box only protein 11 (FBXO11) ELISA Kit | FBXO11 elisa kit

Sheep F-box only protein 11 (FBXO11) ELISA Kit

CATALOG #
AAA246356

REACTIVITY
Sheep

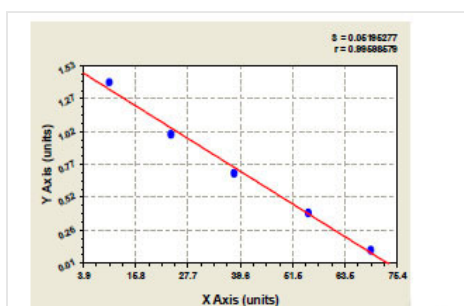
PRODUCT SYNONYMS

F-box only protein 11 (FBXO11); Sheep F-box only protein 11 (FBXO11) ELISA Kit; FBXO11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive (Quantitative)
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 FBXO11 elisa kit

Intended Uses: This FBXO11 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep FBXO11. This ELISA kit for research use only!

Principle of the Assay: FBXO11 ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-FBXO11 antibody and an FBXO11-HRP conjugate. The assay sample and buffer are incubated together with FBXO11-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 FBXO11 concentration since FBXO11 from samples and FBXO11-HRP conjugate compete for the anti-FBXO11 antibody binding site. Since the number of sites is limited, as more sites are occupied by FBXO11 from the sample, fewer sites are left to bind FBXO11-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBXO11 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for FBXO11 elisa kit

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	298231105
NCBI GeneID	80204
NCBI Accession #	NP_001177203.1
NCBI GenBank Nucleotide #	NM_001190274.1
Molecular Weight	106,864 Da
NCBI Official Full Name	F-box only protein 11 isoform 4
NCBI Official Synonym Full Names	F-box protein 11
NCBI Official Symbol	FBXO11
NCBI Official Synonym Symbols	UBR6; VIT1; FBX11; PRMT9; UG063H01
NCBI Protein Information	F-box only protein 11; vitiligo-associated protein 1; vitiligo-associated protein VIT-1; protein arginine N-methyltransferase 9; ubiquitin protein ligase E3 component n-recognin 6
UniProt Protein Name	F-box only protein 11
UniProt Gene Name	FBXO11
UniProt Synonym Gene Names	FBX11; PRMT9; VIT1; UG063H01; VIT-1
UniProt Entry Name	FBX11_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sheep-elisa-kits/f-box-only-protein-11-fbxo11/246356>