

Human F box only protein 41 (FBXO41) ELISA Kit | FBXO41 elisa kit

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CATALOG #
AAA244841

REACTIVITY
Human

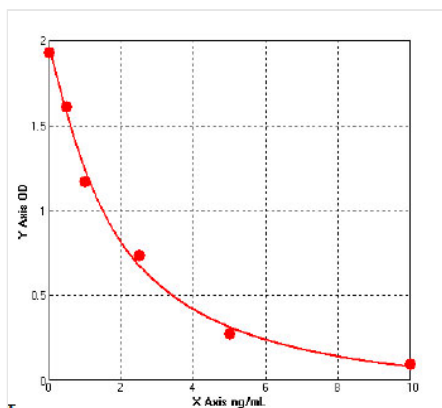
PRODUCT SYNONYMS

F box only protein 41 (FBXO41); Human F box only protein 41 (FBXO41) ELISA Kit; FBXO41 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of FBXO41. No significant cross-reactivity or interference between FBXO41 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between FBXO41 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 FBXO41 elisa kit	Intended Uses: This FBXO41 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human FBXO41. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: FBXO41 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-FBXO41 antibody and an FBXO41-HRP conjugate. The assay sample and buffer are incubated together with FBXO41-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 FBXO41 concentration since FBXO41 from samples and FBXO41-HRP conjugate compete for the anti-FBXO41 antibody binding site. Since the number of sites is limited, as more sites are occupied by FBXO41 from the sample, fewer sites are left to bind FBXO41-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBXO41 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for FBXO41 elisa kit	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	289803020
NCBI GeneID	150726
NCBI Accession #	NP_001073879.2
NCBI GenBank Nucleotide #	NM_001080410.2
Molecular Weight	94,496 Da
NCBI Official Full Name	F-box only protein 41
NCBI Official Synonym Full Names	F-box protein 41
NCBI Official Symbol	FBXO41
NCBI Official Synonym Symbols	FBX41
NCBI Protein Information	F-box only protein 41
UniProt Protein Name	F-box only protein 41
UniProt Gene Name	FBXO41
UniProt Synonym Gene Names	FBX41; KIAA1940
UniProt Entry Name	FBX41_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://stage.aaabiotech.com/human-elisa-kits/f-box-only-protein-41-fbxo41/244841>