

Human F box only protein 38 (FBXO38) ELISA Kit | FBXO38 elisa kit

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CATALOG #
AAA244855

REACTIVITY
Human

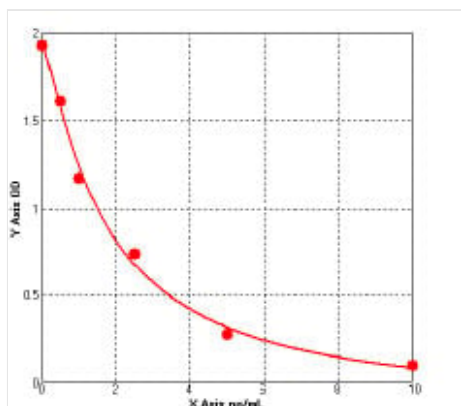
PRODUCT SYNONYMS

F box only protein 38 (FBXO38); Human F box only protein 38 (FBXO38) ELISA Kit; FBXO38 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of FBXO38. No significant cross-reactivity or interference between FBXO38 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between FBXO38 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 FBXO38 elisa kit	Intended Uses: This FBXO38 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human FBXO38. This ELISA kit for research use only! Principle of the Assay: FBXO38 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-FBXO38 antibody and an FBXO38-HRP conjugate. The assay sample and buffer are incubated together with FBXO38-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 FBXO38 concentration since FBXO38 from samples and FBXO38-HRP conjugate compete for the anti-FBXO38 antibody binding site. Since the number of sites is limited, as more sites are occupied by FBXO38 from the sample, fewer sites are left to bind FBXO38-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBXO38 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for FBXO38 elisa kit	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	411147433
NCBI GeneID	81545
NCBI Accession #	NP_001258652.1
NCBI GenBank Nucleotide #	NM_001271723.1
Molecular Weight	107,703 Da
NCBI Official Full Name	F-box only protein 38 isoform c
NCBI Official Synonym Full Names	F-box protein 38
NCBI Official Symbol	FBXO38
NCBI Official Synonym Symbols	MOKA; Fbx38; HMN2D; SP329
NCBI Protein Information	F-box only protein 38; modulator of KLF7 activity homolog
UniProt Protein Name	F-box only protein 38
UniProt Gene Name	FBXO38
UniProt Synonym Gene Names	SP329; MoKA
UniProt Entry Name	FBX38_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://www.aaabiotech.com/human-elisa-kits/f-box-only-protein-38-fbxo38/244855>