

Human Probable E3 Ubiquitin-Protein Ligase MID2 (MID2) ELISA Kit | MID2 elisa kit

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CATALOG #
AAA331775

REACTIVITY
Human

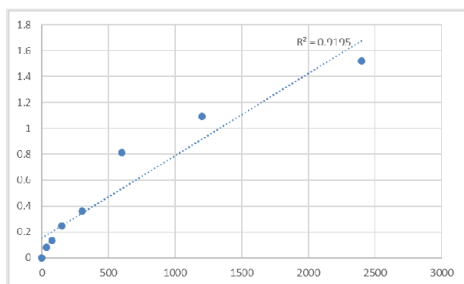
PRODUCT SYNONYMS

Probable E3 Ubiquitin-Protein Ligase MID2 (MID2); Human Probable E3 Ubiquitin-Protein Ligase MID2 (MID2) ELISA Kit; MID2; RP6-191P20.2; FLJ37715; FLJ41813; FXY2; RNF60; TRIM1; midin 2; tripartite motif protein 1; MID2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Probable E3 ubiquitin-protein ligase MID2 (MID2) ELISA Kit has high sensitivity and excellent specificity for detection of Human MID2. No significant cross-reactivity or interference between Human MID2 and analogues was observed.
Sequence Length	735
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Probable E3 ubiquitin-protein ligase MID2 (MID2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MID2 elisa kit	Description: This Human Probable E3 ubiquitin-protein ligase MID2 (MID2) ELISA Kit employs a two-site sandwich ELISA to quantitate MID2 in samples. An antibody specific for MID2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MID2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MID2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MID2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Probable E3 ubiquitin-protein ligase MID2 encoded by MID2 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to microtubular structures in the cytoplasm. Alternate splicing of MIDA results in two transcript variants encoding different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223890257
NCBI GeneID	11043
NCBI Accession #	NP_036348.2
NCBI GenBank Nucleotide #	NP_036348.2
UniProt Accession #	Q9UJV3
NCBI Official Full Name	probable E3 ubiquitin-protein ligase MID2 isoform 1
NCBI Official Synonym Full Names	midline 2
NCBI Official Symbol	MID2
NCBI Official Synonym Symbols	FXY2; RNF60; TRIM1; MRX101
NCBI Protein Information	probable E3 ubiquitin-protein ligase MID2
UniProt Protein Name	Probable E3 ubiquitin-protein ligase MID2
UniProt Gene Name	MID2
UniProt Synonym Gene Names	FXY2; RNF60; TRIM1
UniProt Entry Name	TRIM1_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/probable-e3-ubiquitin-protein-ligase-mid2-mid2/331775>