

Human Pre-mRNA-splicing regulator WTAP ELISA Kit | WTAP elisa kit

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CATALOG #
AAA100845

REACTIVITY
Human

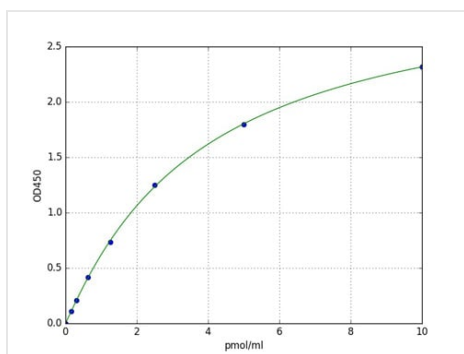
PRODUCT SYNONYMS

Pre-mRNA-splicing regulator WTAP; Human Pre-mRNA-splicing regulator WTAP ELISA Kit; WTAP/Pre-mRNA-splicing regulator WTAP/Wilms tumor 1-associating protein/Female-lethal (2)D homolog/hFL (2)D/WT1-associated protein/KIAA0105; WTAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	170
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10pmol/ml
Sensitivity	0.094pmol/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a WTAP ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	nmol/L	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.035	0.073	0.108	0.189	0.328	0.757	1.367	2.221

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WTAP elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-WTAP antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-WTAP antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the WTAP amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of WTAP can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	395455094
NCBI GeneID	9589
NCBI Accession #	NP_001257462.1
NCBI GenBank Nucleotide #	NM_001270533.1
Molecular Weight	17,801 Da
NCBI Official Full Name	pre-mRNA-splicing regulator WTAP isoform 3
NCBI Official Synonym Full Names	Wilms tumor 1 associated protein
NCBI Official Symbol	WTAP
NCBI Official Synonym Symbols	Mum2
NCBI Protein Information	pre-mRNA-splicing regulator WTAP
UniProt Protein Name	Pre-mRNA-splicing regulator WTAP
UniProt Gene Name	WTAP
UniProt Synonym Gene Names	KIAA0105; hFL(2)D
UniProt Entry Name	FL2D_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/pre-mrna-splicing-regulator-wtap/100845>