

Human YTHDC1 (YTH domain-containing protein 1) ELISA Kit | YTHDC1 elisa kit

Human YTHDC1 (YTH domain-containing protein 1) ELISA Kit

CATALOG #
AAA250751

REACTIVITY
Human

PRODUCT SYNONYMS

YTHDC1 (YTH domain-containing protein 1); Human YTHDC1 (YTH domain-containing protein 1) ELISA Kit; YTH domain-containing protein 1; YTHDC1; YTHDC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of YTHDC1. No significant crossreactivity or interference between YTHDC1 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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

ADDITIONAL INFORMATION

Related Product Information for YTHDC1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	72534750
NCBI GeneID	91746
NCBI Accession #	NP_001026902.1
NCBI GenBank Nucleotide #	NM_001031732.2
UniProt Accession #	Q96MU7; Q4W5Q3; Q7Z622; Q8TF35
Molecular Weight	82,692 Da
NCBI Official Full Name	YTH domain-containing protein 1 isoform 1

NCBI Official Synonym Full Names	YTH domain containing 1
NCBI Official Symbol	YTHDC1
NCBI Official Synonym Symbols	YT521; YT521-B
NCBI Protein Information	YTH domain-containing protein 1; splicing factor YT521-B; putative splicing factor YT521
UniProt Protein Name	YTH domain-containing protein 1
UniProt Gene Name	YTHDC1
UniProt Synonym Gene Names	KIAA1966; YT521; YT521-B
UniProt Entry Name	YTDC1_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://www.aaabiotech.com/human-elisa-kits/ythdc1-yth-domain-containing-protein-1/250751>