

Human ZWINT (ZW10 interactor) ELISA Kit | ZWINT elisa kit

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CATALOG # AAA250516	REACTIVITY Human
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PRODUCT SYNONYMS

ZWINT (ZW10 interactor); Human ZWINT (ZW10 interactor) ELISA Kit; ZW10 interactor; ZW10-interacting protein 1 (Zwint-1); ZWINT; ZWINT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ZWINT. No significant cross-reactivity or interference between ZWINT 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 ZWINT 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	53729320
NCBI GeneID	11130
NCBI Accession #	NP_001005413.1
NCBI GenBank Nucleotide #	NM_001005413.1
UniProt Accession #	O95229 ; Q0D2I3 ; Q9BWD0 ; A6NNV6
Molecular Weight	25,544 Da
NCBI Official Full Name	ZW10 interactor isoform b
NCBI Official Synonym Full Names	ZW10 interacting kinetochore protein

NCBI Official Symbol	ZWINT
NCBI Official Synonym Symbols	SIP30; ZWINT1; KNTC2AP; HZwint-1
NCBI Protein Information	ZW10 interactor
UniProt Protein Name	ZW10 interactor
UniProt Gene Name	ZWINT
UniProt Synonym Gene Names	Zwint-1
UniProt Entry Name	ZWINT_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/zwint-zw10-interactor/250516>