

Human Mediator Of RNA Polymerase II Transcription Subunit 18 (MED18) ELISA Kit | MED18 elisa kit

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CATALOG # AAA331814	REACTIVITY Human
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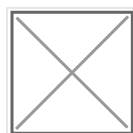
PRODUCT SYNONYMS

Mediator Of RNA Polymerase II Transcription Subunit 18 (MED18); Human Mediator Of RNA Polymerase II Transcription Subunit 18 (MED18) ELISA Kit; MED18; FLJ20045; p28b; TRAP/mediator complex subunit p28b; mediator of RNA polymerase transcription; subunit 18 homolog; MED18 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Mediator of RNA polymerase II transcription subunit 18 (MED18) ELISA Kit has high sensitivity and excellent specificity for detection of Human MED18. No significant cross-reactivity or interference between Human MED18 and analogues was observed.
Sequence Length	208
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 Mediator of RNA polymerase II transcription subunit 18 (MED18) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MED18 elisa kit	Description: This Human Mediator of RNA polymerase II transcription subunit 18 (MED18) ELISA Kit employs a two-site sandwich ELISA to quantitate MED18 in samples. An antibody specific for MED18 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MED18 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MED18 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 MED18 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MED18 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188035867
NCBI GeneID	54797
NCBI Accession #	NP_001120822.1
NCBI GenBank Nucleotide #	NP_001120822.1
UniProt Accession #	Q9BUE0
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 18
NCBI Official Synonym Full Names	mediator complex subunit 18
NCBI Official Symbol	MED18
NCBI Official Synonym Symbols	SRB5; p28b
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 18
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 18
UniProt Gene Name	MED18
UniProt Entry Name	MED18_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://stage.aaabiotech.com/human-elisa-kits/mediator-of-rna-polymerase-ii-transcription-subunit-18-med18/331814>