

Human Mediator Of RNA Polymerase II Transcription Subunit 13-Like (MED13L) ELISA Kit | MED13L elisa kit

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CATALOG # AAA331818	REACTIVITY Human
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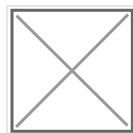
PRODUCT SYNONYMS

Mediator Of RNA Polymerase II Transcription Subunit 13-Like (MED13L); Human Mediator Of RNA Polymerase II Transcription Subunit 13-Like (MED13L) ELISA Kit; MED13L; DKFZp781D0112; FLJ21627; KIAA1025; PROSIT240; THRAP2; TRAP240L; thyroid hormone receptor associated protein 2; MED13L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Mediator of RNA polymerase II transcription subunit 13-like (MED13L) ELISA Kit has high sensitivity and excellent specificity for detection of Human MED13L. No significant cross-reactivity or interference between Human MED13L and analogues was observed.
Sequence Length	2210
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	<ul style="list-style-type: none"> * 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 13-like (MED13L) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MED13L elisa kit	<p>Description: This Human Mediator of RNA polymerase II transcription subunit 13-like (MED13L) ELISA Kit employs a two-site sandwich ELISA to quantitate MED13L in samples. An antibody specific for MED13L has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MED13L present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MED13L 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 MED13L bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> <p>Background: Mediator of RNA polymerase II transcription subunit 13-like encoded by MED13L is a subunit of the Mediator complex, a large complex of proteins that functions as a transcriptional coactivator for most RNA polymerase II-transcribed genes. Mediator of RNA polymerase II transcription subunit 13-like is involved in early development of the heart and brain. Defects in MED13L are a cause of transposition of the great arteries, dextro-looped (DTGA).</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	44771211
NCBI GeneID	23389
NCBI Accession #	NP_056150.1
NCBI GenBank Nucleotide #	NP_056150.1
UniProt Accession #	Q71F56
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 13-like
NCBI Official Synonym Full Names	mediator complex subunit 13L
NCBI Official Symbol	MED13L
NCBI Official Synonym Symbols	MRFACD; THRAP2; TRAP240L; PROSIT240
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 13-like
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 13-like
UniProt Gene Name	MED13L
UniProt Synonym Gene Names	KIAA1025; PROSIT240; THRAP2; TRAP240L
UniProt Entry Name	MD13L_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.