

Human Mediator of RNA polymerase II transcription subunit 31 ELISA Kit | MED31 elisa kit

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CATALOG # AAA101309	REACTIVITY Human
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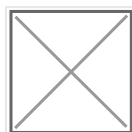
PRODUCT SYNONYMS

Mediator of RNA polymerase II transcription subunit 31; Human Mediator of RNA polymerase II transcription subunit 31 ELISA Kit; MED31 (Mediator of RNA polymerase II transcription subunit 31)/Mediator complex subunit 31/Mediator complex subunit SOH1/hSOH1/CGI-125/SOH1; MED31 elisa kit

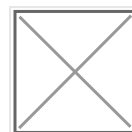
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	131
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/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)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MED31 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-MED31 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-MED31 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 MED31 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of MED31 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7705592
NCBI GeneID	51003
NCBI Accession #	NP_057144.1
NCBI GenBank Nucleotide #	NM_016060.2

Molecular Weight	15,805 Da
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 31
NCBI Official Synonym Full Names	mediator complex subunit 31
NCBI Official Symbol	MED31
NCBI Official Synonym Symbols	Soh1; CGI-125; 3110004H13Rik
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 31
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 31
UniProt Gene Name	MED31
UniProt Synonym Gene Names	SOH1; hSOH1
UniProt Entry Name	MED31_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/med31-human-elisa-kits/mediator-of-rna-polymerase-ii-transcription-subunit-31/101309>