

Human Putative Helicase MOV-10 (MOV10) ELISA Kit | MOV10 elisa kit

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CATALOG #
AAA331729

REACTIVITY
Human

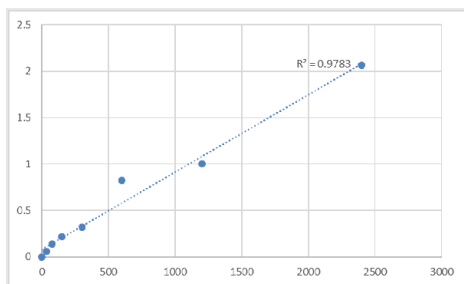
PRODUCT SYNONYMS

Putative Helicase MOV-10 (MOV10); Human Putative Helicase MOV-10 (MOV10) ELISA Kit; MOV10; RP11-426L16.2; DKFZp667O1423; FLJ32791; KIAA1631; fSAP113; gb110; Mov10; Moloney leukemia virus 10; homolog; OTTHUMP00000013679; OTTHUMP00000013680; functional spliceosome-associated protein 113; MOV10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Putative helicase MOV-10 (MOV10) ELISA Kit has high sensitivity and excellent specificity for detection of Human MOV10. No significant cross-reactivity or interference between Human MOV10 and analogues was observed.
Sequence Length	1003
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 Putative helicase MOV-10 (MOV10) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MOV10 elisa kit	Description: This Human Putative helicase MOV-10 (MOV10) ELISA Kit employs a two-site sandwich ELISA to quantitate MOV10 in samples. An antibody specific for MOV10 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MOV10 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MOV10 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 MOV10 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MOV10 (Mov10 RISC Complex RNA Helicase) is a Protein Coding gene. Among its related pathways are RET signaling and Immune System. GO annotations related to this gene include poly(A) RNA binding and helicase activity. An important paralog of this gene is MOV10L1. Probable RNA helicase. Required for miRNA-mediated gene silencing by the RNA-induced silencing complex (RISC). Required for both miRNA-mediated translational repression and miRNA-mediated cleavage of complementary mRNAs by RISC. (Microbial infection) Required for RNA-directed transcription and replication of the human hepatitis delta virus (HDV). Interacts with small capped HDV RNAs derived from genomic hairpin structures that mark the initiation sites of RNA-dependent HDV RNA transcription.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24638063
NCBI GeneID	4343
UniProt Accession #	Q9HCE1
NCBI Official Full Name	Helicase MOV-10
NCBI Official Synonym Full Names	Mov10 RISC complex RNA helicase
NCBI Official Symbol	MOV10
NCBI Official Synonym Symbols	gb110; fSAP113
NCBI Protein Information	helicase MOV-10; putative helicase MOV-10
UniProt Protein Name	Putative helicase MOV-10
UniProt Gene Name	MOV10
UniProt Synonym Gene Names	KIAA1631
UniProt Entry Name	MOV10_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/human-elisa-kits/putative-helicase-mov-10-mov10/331729>