

Human Mps One Binder Kinase Activator-Like 1A (MOBKL1A) ELISA Kit | MOBKL1A elisa kit

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CATALOG # AAA331730	REACTIVITY Human
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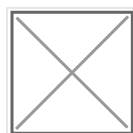
PRODUCT SYNONYMS

Mps One Binder Kinase Activator-Like 1A (MOBKL1A); Human Mps One Binder Kinase Activator-Like 1A (MOBKL1A) ELISA Kit; MOBKL1A; MATS2; MGC33910; MOB4A; Mob1B; MOB1; Mps One Binder kinase activator-like 1A; MOBKL1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Mps one binder kinase activator-like 1A (MOBKL1A) ELISA Kit has high sensitivity and excellent specificity for detection of Human MOBKL1A. No significant cross-reactivity or interference between Human MOBKL1A and analogues was observed.
Sequence Length	221
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 Mps one binder kinase activator-like 1A (MOBKL1A) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MOBKL1A elisa kit	Description: This Human Mps one binder kinase activator-like 1A (MOBKL1A) ELISA Kit employs a two-site sandwich ELISA to quantitate MOBKL1A in samples. An antibody specific for MOBKL1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MOBKL1A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MOBKL1A 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 MOBKL1A bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Mps one binder kinase activator-like 1A encoded by MOBKL1A is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. Three transcript variants encoding different isoforms have been found for MOBKL1A.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	348041379
NCBI GeneID	92597
NCBI Accession #	NP_001231695.1
NCBI GenBank Nucleotide #	NP_001231695.1
UniProt Accession #	Q7L9L4
NCBI Official Full Name	MOB kinase activator 1B isoform 1
NCBI Official Synonym Full Names	MOB kinase activator 1B
NCBI Official Symbol	MOB1B
NCBI Official Synonym Symbols	MATS2; MOB4A; MOBKL1A
NCBI Protein Information	MOB kinase activator 1B
UniProt Protein Name	MOB kinase activator 1B
UniProt Gene Name	MOB1B
UniProt Synonym Gene Names	MOB4A; MOBKL1A; Mob1A
UniProt Entry Name	MOB1B_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/mps-one-binder-kinase-activator-like-1a-mobkl1a/331730>