

Human MTSS1-Like Protein (MTSS1L) ELISA Kit | MTSS1L elisa kit

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CATALOG #
AAA331633

REACTIVITY
Human

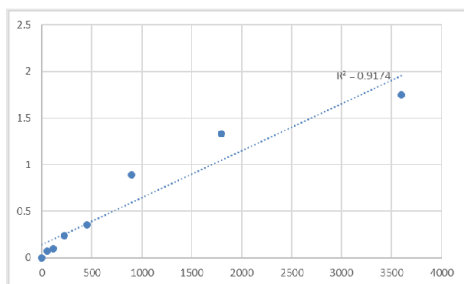
PRODUCT SYNONYMS

MTSS1-Like Protein (MTSS1L); Human MTSS1-Like Protein (MTSS1L) ELISA Kit; MTSS1L; ABBA-1; actin-bundling protein with BAIAP2 homology; MTSS1L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human MTSS1-like protein (MTSS1L) ELISA Kit has high sensitivity and excellent specificity for detection of Human MTSS1L. No significant cross-reactivity or interference between Human MTSS1L and analogues was observed.
Sequence Length	747
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 MTSS1-like protein (MTSS1L) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MTSS1L elisa kit	Description: This Human MTSS1-like protein (MTSS1L) ELISA Kit employs a two-site sandwich ELISA to quantitate MTSS1L in samples. An antibody specific for MTSS1L has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MTSS1L present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MTSS1L 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 MTSS1L bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MTSS1L (MTSS1L, I-BAR Domain Containing) is a Protein Coding gene. GO annotations related to this gene include actin binding and cytoskeletal adaptor activity. An important paralog of this gene is MTSS1. Involved in plasma membrane dynamics. Potentiated PDGF-mediated formation of membrane ruffles and lamellipodia in fibroblasts, acting via RAC1 activation. May function in actin bundling.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46195763
NCBI GeneID	92154
NCBI Accession #	NP_612392.1
NCBI GenBank Nucleotide #	NP_612392.1
UniProt Accession #	Q765P7
NCBI Official Full Name	protein MTSS 2
NCBI Official Synonym Full Names	MTSS I-BAR domain containing 2
NCBI Official Symbol	MTSS2
NCBI Official Synonym Symbols	ABBA; ABBA1; ABBA-1; MTSS1L
NCBI Protein Information	protein MTSS 2; MTSS1-like protein
UniProt Protein Name	MTSS1-like protein
UniProt Gene Name	MTSS1L
UniProt Synonym Gene Names	ABBA-1
UniProt Entry Name	MTSSL_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://www.aaabiotech.com/human-elisa-kits/mtss1-like-protein-mtss1l/331633>