

Human tripartite motif-containing 72 ELISA Kit | TRIM72 elisa kit

Human Tripartite motif-containing protein 72, TRIM72 ELISA Kit

CATALOG #
AAA18362

REACTIVITY
Human

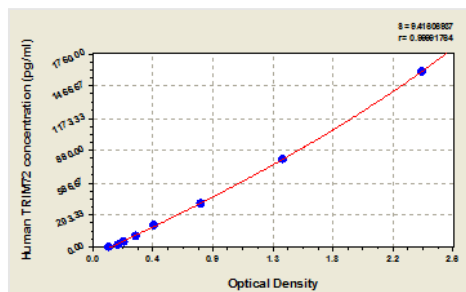
PRODUCT SYNONYMS

tripartite motif-containing 72; Human Tripartite motif-containing protein 72; TRIM72 ELISA Kit; Human Tripartite motif-containing protein 72 (TRIM72) ELISA kit; MG53; mitsugumin-53; TRIM72 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TRIM72. No significant cross-reactivity or interference between human TRIM72 and analogues was observed.
Sequence Length	477
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	25 pg/ml-1600 pg/ml
Sensitivity	< 6.25 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRIM72 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TRIM72 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRIM72 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRIM72 is added to the wells. After washing, avidin 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 TRIM72 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	270265876
NCBI GeneID	493829
NCBI Accession #	NP_001008275.2
NCBI GenBank Nucleotide #	NM_001008274.3
UniProt Accession #	Q6ZMU5; Q8N4X6; Q8NBD9
Molecular Weight	52,731 Da
NCBI Official Full Name	tripartite motif-containing protein 72
NCBI Official Synonym Full Names	tripartite motif containing 72, E3 ubiquitin protein ligase
NCBI Official Symbol	TRIM72
NCBI Official Synonym Symbols	MG53
NCBI Protein Information	tripartite motif-containing protein 72; mitsugumin 53; mitsugumin-53; tripartite motif-containing 72
UniProt Protein Name	Tripartite motif-containing protein 72
UniProt Gene Name	TRIM72
UniProt Synonym Gene Names	MG53; Mg53
UniProt Entry Name	TRI72_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/trim72-human-elisa-kits/tripartite-motif-containing-72/18362>