

Human Transformer-2 Protein Homolog beta (TRA2B) ELISA Kit | TRA2B elisa kit

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CATALOG #
AAA330364

REACTIVITY
Human

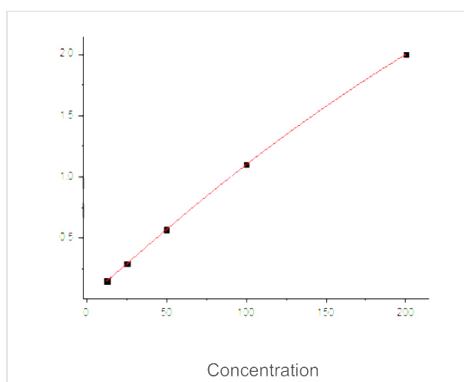
PRODUCT SYNONYMS

Transformer-2 Protein Homolog beta (TRA2B); Human Transformer-2 Protein Homolog beta (TRA2B) ELISA Kit; TRA2B; DKFZp686F18120; Htra2-beta; SFRS10; SRFS10; TRA2-BETA; TRAN2B; splicing factor; arginine/serine-rich 10; arginine/serine-rich 10 (transformer 2 homolog; Drosophila); transformer 2 hom; TRA2B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Transformer-2 protein homolog beta (TRA2B) ELISA Kit has high sensitivity and excellent specificity for detection of Human TRA2B. No significant cross-reactivity or interference between Human TRA2B and analogues was observed.
Sequence Length	288
Assay Type	Sandwich
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	12.5 pg/ml - 200 pg/ml
Sensitivity	< 1pg/ml
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRA2B elisa kit	Background: TRA2B (Transformer 2 Beta Homolog) is a Protein Coding gene. Diseases associated with TRA2B include Frontotemporal Dementia and Spinal Muscular Atrophy. Among its related pathways are mRNA Splicing - Major Pathway and Gene Expression. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and nucleotide binding. An important paralog of this gene is TRA2A. Principle of the Assay: Human Transformer-2 protein homolog beta (TRA2B) ELISA Kit employs a two-site sandwich ELISA to quantitate TRA2B in samples. An antibody specific for TRA2B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRA2B present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human TRA2B detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of TRA2B 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 #	77736495
NCBI GeneID	615156
NCBI Accession #	NP_001029948.1
NCBI GenBank Nucleotide #	NP_001029948.1
UniProt Accession #	Q3ZBT6
NCBI Official Full Name	transformer-2 protein homolog beta
NCBI Official Synonym Full Names	transformer 2 beta homolog
NCBI Official Symbol	TRA2B
NCBI Official Synonym Symbols	SFRS10
NCBI Protein Information	transformer-2 protein homolog beta
UniProt Protein Name	Transformer-2 protein homolog beta
UniProt Gene Name	TRA2B
UniProt Synonym Gene Names	SFRS10; TRA-2 beta; TRA2-beta
UniProt Entry Name	TRA2B_BOVIN

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/transformer-2-protein-homolog-beta-tra2b/330364>