

Rat Telomere Repeat Binding Factor 1 (TRF1) ELISA Kit | TRF1 elisa kit

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CATALOG #
AAA120967

REACTIVITY
Rat

PRODUCT SYNONYMS

Telomere Repeat Binding Factor 1 (TRF1); Rat Telomere Repeat Binding Factor 1 (TRF1) ELISA Kit; TRF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	439
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.026ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRF1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Telomere Repeat Binding Factor 1 (also known as TRF1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat TRF1 antibody. TRF1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat TRF1 Antibody is added and binds to TRF1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRF1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat TRF1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189409142
NCBI GeneID	7013
NCBI Accession #	NP_059523.2
NCBI GenBank Nucleotide #	NM_017489.2
UniProt Accession #	P54274; Q15553; Q8NHT6; Q93029; A7XP29
Molecular Weight	48,239 Da
NCBI Official Full Name	telomeric repeat-binding factor 1 isoform 1
NCBI Official Synonym Full Names	telomeric repeat binding factor 1
NCBI Official Symbol	TERF1
NCBI Official Synonym Symbols	TRF; PIN2; TRF1; TRBF1; t-TRF1; hTRF1-AS
NCBI Protein Information	telomeric repeat-binding factor 1
UniProt Protein Name	Telomeric repeat-binding factor 1
UniProt Gene Name	TERF1
UniProt Synonym Gene Names	PIN2; TRBF1; TRF; TRF1

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/rat-elisa-kits/telomere-repeat-binding-factor-1-trf1/120967>