

Mouse Serine/threonine-protein kinase TBK1 ELISA Kit | Tbk1 elisa kit

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CATALOG #
AAA310107

REACTIVITY
Mouse

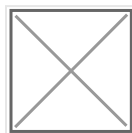
PRODUCT SYNONYMS

Serine/threonine-protein kinase TBK1; Mouse Serine/threonine-protein kinase TBK1 ELISA Kit; T2K; TANK-binding kinase 1; Tbk1; 2.7.11.1; Tbk1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural General target antigen. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39.7 pg/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=10.8%
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tbk1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antigen specific to target antibody. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antigen preparation specific for target antibody and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antibody biotin- conjugated antigen and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm± 2 nm. The concentration of target antibody in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of general target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	251823839
NCBI GeneID	56480

NCBI Accession #	NP_062760.3
NCBI GenBank Nucleotide #	NM_019786.4
UniProt Accession #	Q9WUN2 ; Q9CT90 ; Q9DC03
Molecular Weight	83,425 Da
NCBI Official Full Name	serine/threonine-protein kinase TBK1
NCBI Official Synonym Full Names	TANK-binding kinase 1
NCBI Official Symbol	Tbk1
NCBI Official Synonym Symbols	AI462036; AW048562; 1200008B05Rik
NCBI Protein Information	serine/threonine-protein kinase TBK1
UniProt Protein Name	Serine/threonine-protein kinase TBK1
UniProt Gene Name	Tbk1

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/mouse-elisa-kits/serine-threonine-protein-kinase-tbk1/310107>