

Mouse TGF-beta-activated kinase 1 and MAP3K7-binding protein 1 ELISA Kit | Tab1 elisa kit

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CATALOG #
AAA56469

REACTIVITY
Mouse

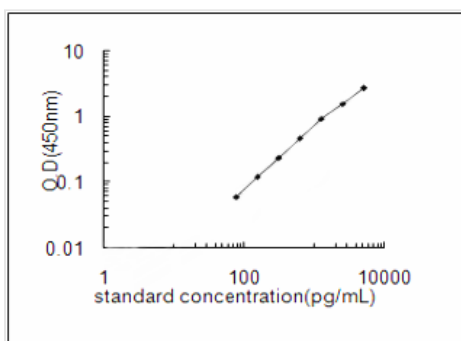
PRODUCT SYNONYMS

TGF-beta-activated kinase 1 and MAP3K7-binding protein 1; Mouse TGF-beta-activated kinase 1 and MAP3K7-binding protein 1 ELISA Kit; Tab1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse TGF-beta-activated kinase 1 and MAP3K7-binding protein 1. No significant cross-reactivity or interference was observed.
Sequence Length	502
Assay Type	Sandwich
Detection Range	78-5000 pg/ml
Sensitivity	39.5 pg/mL
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=10.0%
Recovery	81%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tab1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TGF-beta-activated kinase 1 and MAP3K7-binding protein 1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for TGF-beta-activated kinase 1 and MAP3K7-binding protein 1 and 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 TGF-beta-activated kinase 1 and MAP3K7-binding protein 1, biotin-conjugated antibody 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 TGF-beta-activated kinase 1 and MAP3K7-binding protein 1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34328268
NCBI GeneID	66513
NCBI Accession #	NP_079885.2
NCBI GenBank Nucleotide #	NM_025609.2
UniProt Accession #	Q8CF89; Q7TQJ5; Q80V65; Q8R0D1
Molecular Weight	54,616 Da
NCBI Official Full Name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1
NCBI Official Synonym Full Names	TGF-beta activated kinase 1/MAP3K7 binding protein 1
NCBI Official Symbol	Tab1
NCBI Official Synonym Symbols	Map3k7ip1; b2b449Clo; 2310012M03Rik
NCBI Protein Information	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1
UniProt Protein Name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1
UniProt Gene Name	Tab1
UniProt Synonym Gene Names	Map3k7ip1; TAK1-binding protein 1
UniProt Entry Name	TAB1_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tab1-mouse-elisa-kits/tgf-beta-activated-kinase-1-and-map3k7-binding-protein-1/56469>