

Rat TAB ELISA Kit | TAb elisa kit

Rat TAB (Thyroxine Antibody) ELISA Kit

CATALOG #
AAA165739

REACTIVITY
Rat

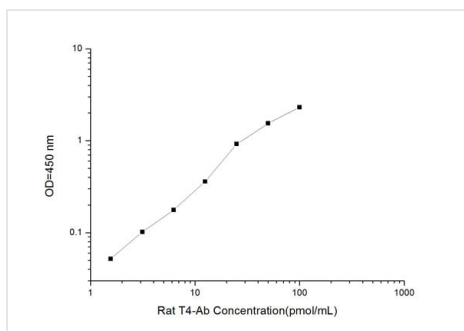
PRODUCT SYNONYMS

TAB; Rat TAB (Thyroxine Antibody) ELISA Kit; TAb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat TAB. No significant cross-reactivity or interference between Rat TAB and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat TAB and all the analogues, therefore, cross reaction may still exist.
Sequence Length	820
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	1.563-100pmol/mL
Sensitivity	Min: 0.938pmol/mL; Max: 100pmol/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TAB elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TAB in Rat serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat TAB. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat TAB and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat TAB, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Rat TAB. You can calculate the concentration of Rat TAB in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	442624202
NCBI GeneID	37216
NCBI Accession #	NP_001261086.1
NCBI GenBank Nucleotide #	NM_001274157.1
NCBI Official Full Name	TAK1-associated binding protein 2, isoform C
NCBI Official Synonym Full Names	TAK1-associated binding protein 2
NCBI Official Symbol	Tab2
NCBI Official Synonym Symbols	7417; cg7417; CG7417; DmelCG7417; dTab2; dTAB2; galere; ORF1; TAB; tab2; TAB2
NCBI Protein Information	CG7417 gene product from transcript CG7417-RC; CG7417-PA; CG7417-PB; CG7417-PC; TAK1-associated binding Protein2; TAK1-associated binding protein 2; TGF-beta-activated kinase 1/MAP3K7 binding protein 2; Tab2-PA; Tab2-PB; Tab2-PC; galere

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/rat-elisa-kits/tab/165739>