

Rabbit transforming growth factor, beta-induced, 68kDa ELISA Kit | TGFBI elisa kit

rabbit Transforming Growth factor beta1, TGF-beta1 ELISA Kit

CATALOG #
AAA80689

REACTIVITY
Rabbit

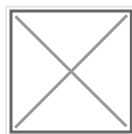
PRODUCT SYNONYMS

transforming growth factor; beta-induced; 68kDa; rabbit Transforming Growth factor beta1; TGF-beta1 ELISA Kit; BIGH3; CDB1; CDG2; CDGG1; CSD; CSD1; CSD2; CSD3; EBMD; LCD1; RGD-containing collagen-associated protein; kerato-epithelin; TGFBI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of Rabbit TGFBI. No significant cross-reactivity or interference between Rabbit TGFBI and analogues was observed.
Sequence Length	683
Samples	Serum, plasma, tissue homogenates
Detection Range	2.86 ng/ml-50 ng/ml
Sensitivity	1.78 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Cell Adhesion
Protein Biological Process 3	Cell adhesion
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TGFBI elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TGF-beta1. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated monoclonal antibody preparation specific for TGF-beta1 and incubated. Then substrate solution A and B are added to each well. Only those wells that contain TGF-beta1, HRP-conjugated antibody 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-beta1 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 #	6919845
UniProt Accession #	Q95215
Molecular Weight	74,685 Da
NCBI Official Full Name	Transforming growth factor-beta-induced protein ig-h3
UniProt Protein Name	Transforming growth factor-beta-induced protein ig-h3
UniProt Gene Name	TGFBI
UniProt Synonym Gene Names	Beta ig-h3; RGD-CAP
UniProt Entry Name	BGH3_RABIT

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/tgfbt-rabbit-elisa-kits/transforming-growth-factor-beta-induced-68kda/80689>