

Human Probable fructose-2, 6-bisphosphatase TIGAR ELISA Kit | TIGAR elisa kit

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CATALOG #
AAA310213

REACTIVITY
Human

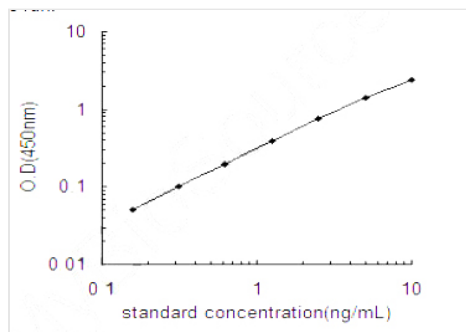
PRODUCT SYNONYMS

Probable fructose-2; 6-bisphosphatase TIGAR; Human Probable fructose-2; 6-bisphosphatase TIGAR ELISA Kit; TP53-induced glycolysis and apoptosis regulator; TIGAR; C12orf5; 3.1.3.46; TIGAR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Probable fructose-2,6-bisphosphatase TIGAR. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15ng/ml -10.0ng/ml
Assay Time	3-5h
Sample Volume	100T
Detection Wavelength	450 nm
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TIGAR elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Probable fructose-2,6-bisphosphatase TIGAR. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Probable fructose-2,6-bisphosphatase TIGAR 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 Probable fructose-2,6-bisphosphatase TIGAR, 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 Probable fructose-2,6-bisphosphatase TIGAR 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 human Probable fructose-2,6-bisphosphatase TIGAR concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9966849
NCBI GeneID	57103
NCBI Accession #	NP_065108.1
NCBI GenBank Nucleotide #	NM_020375.2
UniProt Accession #	Q9NQ88; B2R840
Molecular Weight	30,063 Da
NCBI Official Full Name	fructose-2,6-bisphosphatase TIGAR
NCBI Official Synonym Full Names	TP53 induced glycolysis regulatory phosphatase
NCBI Official Symbol	TIGAR
NCBI Official Synonym Symbols	FR2BP; C12orf5
NCBI Protein Information	fructose-2,6-bisphosphatase TIGAR
UniProt Protein Name	Fructose-2,6-bisphosphatase TIGAR
UniProt Gene Name	TIGAR

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/human-elisa-kits/probable-fructose-2-6-bisphosphatase-tigar/310213>