

Human Protein KIBRA ELISA Kit | WWC1 elisa kit

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CATALOG #
AAA56779

REACTIVITY
Human

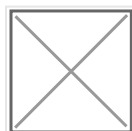
PRODUCT SYNONYMS

Protein KIBRA; Human Protein KIBRA ELISA Kit; HBeAg-binding protein 3; Kidney and brain protein; KIBRA; WW domain-containing protein 1; WWC1; KIAA0869; WWC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Protein KIBRA. No significant cross-reactivity or interference was observed.
Sequence Length	1119
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	32pg/mL
Intra-Assay CV	<=4.5%
Inter-Assay CV	<=9.2%
Recovery	93%
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 WWC1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Protein KIBRA concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Protein KIBRA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Protein KIBRA 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 Protein KIBRA, 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 Protein KIBRA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	242247251
NCBI GeneID	23286
NCBI Accession #	NP_001155133.1
NCBI GenBank Nucleotide #	NM_001161661.1
UniProt Accession #	Q8IX03; O94946; Q6MZX4; Q6Y2F8; Q7Z4G8; Q8WVM4; Q9BT29; B4DK05
Molecular Weight	125,905 Da
NCBI Official Full Name	protein KIBRA isoform 1
NCBI Official Synonym Full Names	WW and C2 domain containing 1
NCBI Official Symbol	WWC1
NCBI Official Synonym Symbols	KIBRA; HBEBP3; HBEBP36; MEMRYQTL; PPP1R168
NCBI Protein Information	protein KIBRA
UniProt Protein Name	Protein KIBRA
UniProt Gene Name	WWC1
UniProt Synonym Gene Names	KIAA0869; KIBRA
UniProt Entry Name	KIBRA_HUMAN

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/wwc1-human-elisa-kits/protein-kibra/56779>