Guinea Pig Protein pellino homolog 1 ELISA Kit | PELI1 elisa kit

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CATALOG #	REACTIVITY
AAA94059	**Guinea Pig**

PRODUCT SYNONYMS

Protein pellino homolog 1; Guinea pig Protein pellino homolog 1 ELISA Kit; PELI1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Intended Uses	This PELI1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Guinea pig PELI1. This ELISA kit for research use only, not for therapeutic applications
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Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PELI1 elisa kit	**Principle of the Assay:** PELI1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-PELI1 antibody and an PELI1-HRP conjugate. The assay sample and buffer are incubated together with PELI1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the PELI1 concentration since PELI1 from samples and PELI1-HRP conjugate compete for the anti-PELI1 antibody binding site. Since the number of sites is limited, as more sites are occupied by PELI1 from the sample, fewer sites are left to bind PELI1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The PELI1 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61098007
NCBI GeneID	421279
NCBI Accession #	NP_001012890.1
NCBI GenBank Nucleotide #	NM_001012872.2

NCBI Official Full Name	protein pellino homolog 1
NCBI Official Synonym Full Names	pellino E3 ubiquitin protein ligase 1
NCBI Official Symbol	PELI1
NCBI Protein Information	protein pellino homolog 1; pellino protein

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/peli1-guinea-pig-pig-elisa-kits/protein-pellino-homolog-1/94059