

Rat KEAP1/Kelch-Like ECH-Associated Protein 1 ELISA Kit | KEAP1 elisa kit

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CATALOG #
AAA196804

REACTIVITY
Rat

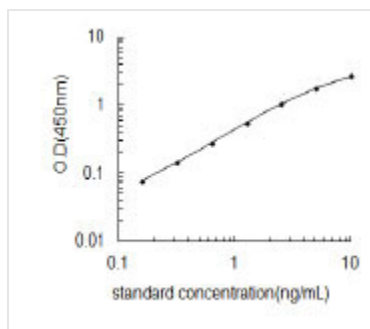
PRODUCT SYNONYMS

KEAP1/Kelch-Like ECH-Associated Protein 1; Rat KEAP1/Kelch-Like ECH-Associated Protein 1 ELISA Kit; Kelch-like ECH-associated protein 1; Cytosolic inhibitor of Nrf2; INrf2; Inrf2; KEAP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Pig Oxidized low-density lipoprotein receptor 1
Sequence Length	624
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	0.78-50 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.9%
Inter-assay Precision	Inter-Assay CV: <=9.8%
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 KEAP1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	13431599
NCBI GeneID	117519
UniProt Accession #	P57790
NCBI Official Full Name	Kelch-like ECH-associated protein 1
NCBI Official Synonym Full Names	Kelch-like ECH-associated protein 1
NCBI Official Symbol	Keap1
NCBI Official Synonym Symbols	Inrf2
NCBI Protein Information	kelch-like ECH-associated protein 1
UniProt Protein Name	Kelch-like ECH-associated protein 1
UniProt Gene Name	Keap1
UniProt Synonym Gene Names	Inrf2; INrf2

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/keap1-kelch-like-ech-associated-protein-1/196804>