

Rat Kelch Like ECH Associated Protein 1 (KEAP1) RTU ELISA Kit | KEAP1 rtu elisa kit

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CATALOG #
AAA216618

REACTIVITY
Rat

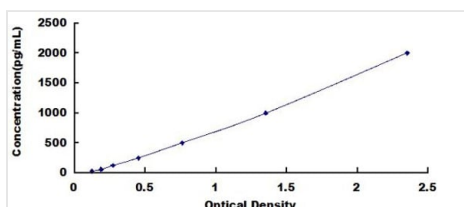
PRODUCT SYNONYMS

Kelch Like ECH Associated Protein 1 (KEAP1); Rat Kelch Like ECH Associated Protein 1 (KEAP1) ELISA Kit; INrf2; KLHL19; Cytosolic inhibitor of Nrf2; Kelch-like protein 19; KEAP1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	624
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	11.2pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KEAP1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KEAP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KEAP1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain KEAP1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of KEAP1 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; Q9ERI3
Molecular Weight	69,399 Da
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://www.aaabiotech.com/rat-rtu-elisa-kits/kelch-like-ech-associated-protein-1-keap1/216618>