

Rat SQSTM1/Sequestosome-1 ELISA Kit | SQSTM1 elisa kit

Rat SQSTM1/Sequestosome-1 ELISA Kit

CATALOG #
AAA196577

REACTIVITY
Rat

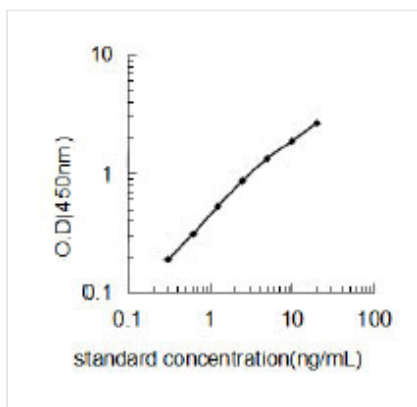
PRODUCT SYNONYMS

SQSTM1/Sequestosome-1; Rat SQSTM1/Sequestosome-1 ELISA Kit; Sequestosome-1; Protein kinase C-zeta-interacting protein; PKC-zeta-interacting protein; Ubiquitin-binding protein p62; Zip; SQSTM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Sequestosome-1
Sequence Length	439
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.162 ng/mL
Intra-assay Precision	<=6.4%
Inter-assay Precision	<=9.2%
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 SQSTM1 elisa kit	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. 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.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	31581536
NCBI GeneID	113894
NCBI Accession #	NP_787037.2
NCBI GenBank Nucleotide #	NM_175843.4
UniProt Accession #	O08623
NCBI Official Full Name	sequestosome-1 isoform 1
NCBI Official Synonym Full Names	sequestosome 1
NCBI Official Symbol	Sqstm1
NCBI Official Synonym Symbols	Osi; ZIP; ZIP3
NCBI Protein Information	sequestosome-1
UniProt Protein Name	Sequestosome-1
UniProt Gene Name	Sqstm1
UniProt Synonym Gene Names	Zip; PKC-zeta-interacting protein
UniProt Entry Name	SQSTM_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/sqstm1-sequestosome-1/196577>