

Human Sulfhydryl oxidase 1 (QSOX1) ELISA Kit | QSOX1 elisa kit

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CATALOG #
AAA43833

REACTIVITY
Human

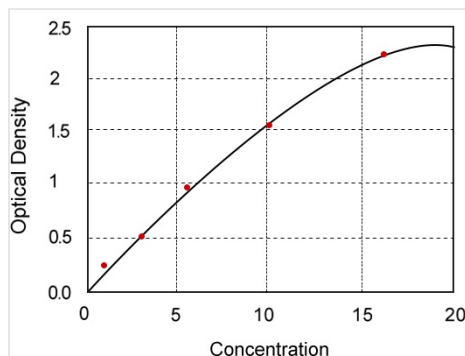
PRODUCT SYNONYMS

Sulfhydryl oxidase 1 (QSOX1); Human Sulfhydryl oxidase 1 (QSOX1) ELISA Kit; QSOX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	604
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.12ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for QSOX1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Sulfhydryl Oxidase 1 (also known as QSOX1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human QSOX1 antibody. QSOX1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human QSOX1 Antibody is added and binds to QSOX1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated QSOX1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human QSOX1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51873067
NCBI GeneID	5768
NCBI Accession #	NP_001004128.1
NCBI GenBank Nucleotide #	NM_001004128.2
UniProt Accession #	O00391; Q59G29; Q5T2X0; Q8TDL6; Q8WVP4
Molecular Weight	66,861 Da
NCBI Official Full Name	sulfhydryl oxidase 1 isoform b
NCBI Official Synonym Full Names	quiescin sulfhydryl oxidase 1
NCBI Official Symbol	QSOX1
NCBI Official Synonym Symbols	Q6; QSCN6
NCBI Protein Information	sulfhydryl oxidase 1
UniProt Protein Name	Sulfhydryl oxidase 1
UniProt Gene Name	QSOX1
UniProt Synonym Gene Names	QSCN6; hQSOX

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/human-elisa-kits/sulfhydryl-oxidase-1-qsox1/43833>