

Human Selenium Binding Protein 1 (SELENBP1) RTU ELISA Kit | SELENBP1 rtu elisa kit

Human Selenium Binding Protein 1 (SELENBP1) ELISA Kit

CATALOG #
AAA218343

REACTIVITY
Human

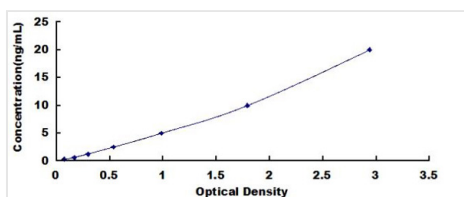
PRODUCT SYNONYMS

Selenium Binding Protein 1 (SELENBP1); Human Selenium Binding Protein 1 (SELENBP1) ELISA Kit; LPSB; SP56; hSBP; hSP56; SBP56; 56 kDa selenium-binding protein; SELENBP1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	410
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.125ng/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 SELENBP1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SELENBP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SELENBP1. 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 SELENBP1, 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 SELENBP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	385137128
NCBI GeneID	8991
NCBI Accession #	NP_001245217.1
NCBI GenBank Nucleotide #	NM_001258288.1
UniProt Accession #	Q13228; Q49AQ8; Q96GX7; A6NML9; A6PVW9; B2RDR3; B4DKP6; B4E1F3
Molecular Weight	56,866 Da
NCBI Official Full Name	methanethiol oxidase isoform 2
NCBI Official Synonym Full Names	selenium binding protein 1
NCBI Official Symbol	SELENBP1
NCBI Official Synonym Symbols	MTO; LPSB; SP56; hSBP; SBP56; HEL-S-134P
NCBI Protein Information	methanethiol oxidase; selenium-binding protein 1
UniProt Protein Name	Methanethiol oxidase
UniProt Gene Name	SELENBP1
UniProt Synonym Gene Names	SBP; SBP56; SP56

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/human-rtu-elisa-kits/selenium-binding-protein-1-selenbp1/218343>