

Human selenium binding protein 1 ELISA Kit | SELENBP1 elisa kit

Human selenium binding protein 1, SELENBP1 ELISA Kit

CATALOG #
AAA15246

REACTIVITY
Human

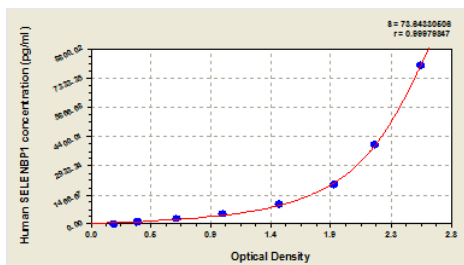
PRODUCT SYNONYMS

selenium binding protein 1; Human selenium binding protein 1; SELENBP1 ELISA Kit; Human selenium binding protein 1 (SELENBP1) ELISA Kit; RP11-126K1.7; FLJ13813; LPSB; SP56; hSBP; hSP56; ; SELENBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SELENBP1. No significant cross-reactivity or interference between human SELENBP1 and analogues was observed.
Sequence Length	410
Samples	Serum, plasma and tissue homogenates.
Assay Type	Sandwich
Detection Range	125 pg/ml - 8000 pg/ml.
Sensitivity	31.25 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SELENBP1 elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SELENBP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SELENBP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SELENBP1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SELENBP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

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	52,391 Da
NCBI Official Full Name	selenium-binding protein 1 isoform 2
NCBI Official Synonym Full Names	selenium binding protein 1
NCBI Official Symbol	SELENBP1
NCBI Official Synonym Symbols	LPSB; SP56; hSBP; SBP56; HEL-S-134P
NCBI Protein Information	selenium-binding protein 1; 56 kDa selenium-binding protein; epididymis secretory sperm binding protein Li 134P
UniProt Protein Name	Selenium-binding protein 1
UniProt Gene Name	SELENBP1
UniProt Synonym Gene Names	SBP; SBP56; SP56
UniProt Entry Name	SBP1_HUMAN

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/selenbp1-human-elisa-kits/selenium-binding-protein-1/15246>