

Rat Sterol regulatory element-binding protein 1 (SREBP1) ELISA Kit | SREBP1 elisa kit

Rat Sterol regulatory element-binding protein 1 (SREBP1) ELISA Kit

CATALOG #
AAA120973

REACTIVITY
Rat

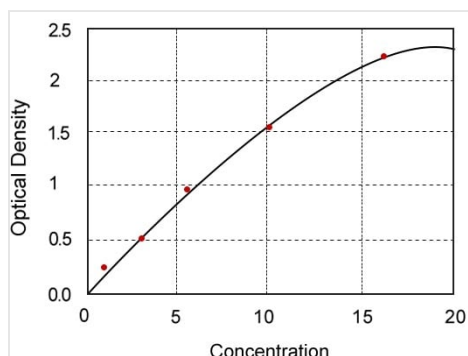
PRODUCT SYNONYMS

Sterol regulatory element-binding protein 1 (SREBP1); Rat Sterol regulatory element-binding protein 1 (SREBP1) ELISA Kit; SREBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1123
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.16ng/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 SREBP1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Sterol Regulatory Element-binding Protein 1 (also known as SREBP1) 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 Rat SREBP1 antibody. SREBP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat SREBP1 Antibody is added and binds to SREBP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SREBP1 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 Rat SREBP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007361599
NCBI GeneID	6720
NCBI Accession #	NP_001308025.1
NCBI GenBank Nucleotide #	NM_001321096.2
Molecular Weight	113,562 Da
NCBI Official Full Name	sterol regulatory element-binding protein 1 isoform c
NCBI Official Synonym Full Names	sterol regulatory element binding transcription factor 1
NCBI Official Symbol	SREBF1
NCBI Official Synonym Symbols	SREBP1; bHLHd1
NCBI Protein Information	sterol regulatory element-binding protein 1
UniProt Protein Name	Sterol regulatory element-binding protein 1
UniProt Gene Name	SREBF1
UniProt Synonym Gene Names	BHLHD1; SREBP1; SREBP-1; bHLHd1

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/sterol-regulatory-element-binding-protein-1-srebp1/120973>