

Rat Sushi Repeat Containing Protein X Linked 2 ELISA Kit | SRPX2 elisa kit

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CATALOG #
AAA89402

REACTIVITY
Rat

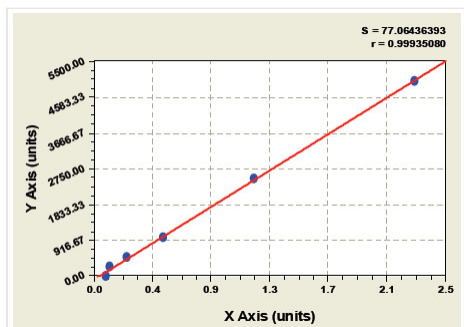
PRODUCT SYNONYMS

Sushi Repeat Containing Protein X Linked 2; Rat Sushi Repeat Containing Protein X Linked 2 ELISA Kit; SRPX2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	250-5000pg/mL
Sensitivity	1.0pg/ml
Intended Uses	This SRPX2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat SRPX2. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SRPX2 elisa kit

Principle of the Assay: SRPX2 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for SRPX2. Standards or samples are then added to the microtiter plate wells and SRPX2 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of SRPX2 present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for SRPX2 are added to each well to "sandwich" the SRPX2 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain SRPX2 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SRPX2 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	282721075
NCBI GeneID	8406
NCBI Accession #	NP_001164221.1
NCBI GenBank Nucleotide #	NM_001170750.1
Molecular Weight	49,382 Da
NCBI Official Full Name	sushi repeat-containing protein SRPX isoform 2
NCBI Official Synonym Full Names	sushi-repeat containing protein, X-linked
NCBI Official Symbol	SRPX
NCBI Official Synonym Symbols	DRS; ETX1; SRPX1; HEL-S-83p
NCBI Protein Information	sushi repeat-containing protein SRPX; sushi-repeat-containing protein, X-linked; sushi-repeat-containing protein, X chromosome; epididymis secretory sperm binding protein Li 83p
UniProt Protein Name	Sushi repeat-containing protein SRPX
UniProt Gene Name	SRPX
UniProt Synonym Gene Names	ETX1
UniProt Entry Name	SRPX_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.

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Online datasheet: <https://stage.aaabiotech.com/srp2-rat-elisa-kits/sushi-repeat-containing-protein-x-linked-2/89402>