

Rabbit anti-Human, Mouse SRPX Polyclonal Antibody | anti-SRPX antibody

SRPX Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37072	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

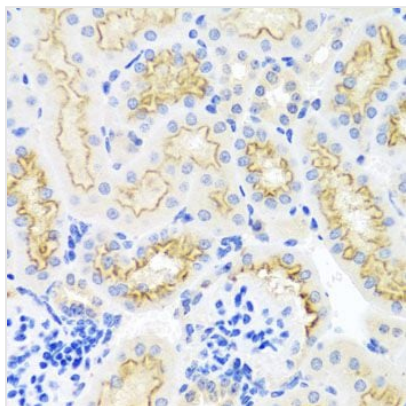
PRODUCT SYNONYMS

SRPX; Polyclonal Antibody; SRPX Polyclonal Antibody; DRS; ETX1; SRPX1; anti-SRPX antibody

PRODUCT SPECIFICATIONS

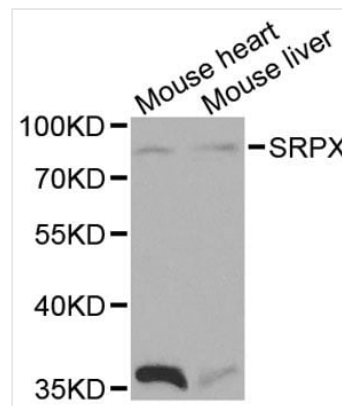
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	464
Applicable Applications for anti-SRPX antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SRPX
Calculated Molecular Weight	52kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using SRPX antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SRPX antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-SRPX antibody	X-linked retinitis pigmentosa (XLRP) is a retinal degeneration disorder. The most common form of XLRP has been localized to the gene locus RP3 by linkage and deletion analysis. RP3 maps to chromosome Xp21.1 between CYBB and OTC. The sushi-repeat-containing protein, x chromosome (SRPX) gene, also designated ETX1, resides within this region and is deleted in XLRP patients. There are at least two splice variants of SRPX, one of which contains a thirty amino acid signal peptide. Both variants contain three complement control protein domains, a hydrophobic region for membrane anchorage, and a cytoplasmic carboxy terminus. SRPX is expressed in retina and heart. SRPX is highly homologous to the drs (downregulated by v-src) human homolog, which suggests a role for SRPX as a tumor suppressor.
Product Categories/Family for anti-SRPX antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	2498958
NCBI GeneID	8406
UniProt Accession #	P78539; Q4VX66; Q99652; Q99913; A8K065; B3KWP8; B4DDB8; B4DQH5; F5H4D7; G3V1L0
Molecular Weight	464
NCBI Official Full Name	Sushi repeat-containing protein SRPX
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/polyclonal/srpx-antibody-immunohistochemistry-western-blot-elisa/37072>