

Rabbit SRPX Polyclonal Antibody | anti-SRPX antibody

SRPX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326125	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

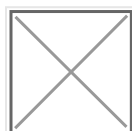
PRODUCT SYNONYMS

SRPX; Polyclonal Antibody; SRPX Antibody; Down-regulated by v-SRC; DRS; DRS protein; Drs-1; Drs-2; Epididymis secretory sperm binding protein Li 83p; ETX1; EXT1; HEL S 83p; mDRS-1; mDRS-2; SrpX; SRPX_HUMAN; SRPX1; Sushi repeat containing protein; X chromosome; X linked; Sushi repeat-containing protein SRPX; Sushi-repeat-containing protein; Sushi-repeat-containing protein SRPX; anti-SRPX antibody

PRODUCT SPECIFICATIONS

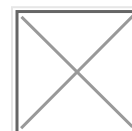
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SRPX antibody detects endogenous levels of total SRPX
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	444
Applicable Applications for anti-SRPX antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SRPX
Subcellular Location	Cell Surface. Possibly surface of photoreceptor cell.
Tissue Specificity	Retina and heart; less in placenta, pancreas, lung, liver, skeletal muscle, kidney and brain.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (91%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of HeLa lysate using SRPX antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA326125 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-SRPX antibody	Description: 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. Function: May be involved in phagocytosis during disk shedding, cell adhesion to cells other than the pigment epithelium or signal transduction.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	282721075
NCBI GeneID	8406
NCBI Accession #	NP_001164221.1
NCBI GenBank Nucleotide #	NM_001170750.1
UniProt Accession #	P78539; Q4VX66; Q99652; Q99913; A8K065; B3KWP8; B4DDB8; B4DQH5; F5H4D7; G3V1L0
Molecular Weight	Observed: 52 kDa Predicted: 52 kDa
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
UniProt Protein Name	Sushi repeat-containing protein SRPX
UniProt Gene Name	SRPX
UniProt Synonym Gene Names	ETX1

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/326125>