

Rabbit SRPX1 Polyclonal Antibody | anti-SRPX1 antibody

SRPX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306430	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

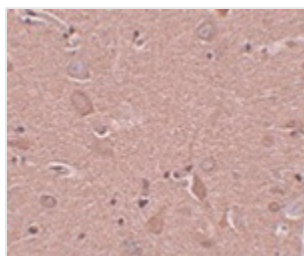
PRODUCT SYNONYMS

SRPX1; Polyclonal Antibody; SRPX1 Antibody; Sushi-repeat-containing protein X-linked; SRPX; DRS; ETX1; anti-SRPX1 antibody

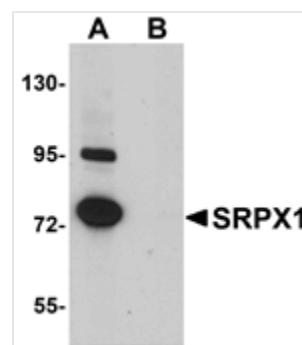
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	464
Applicable Applications for anti-SRPX1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 13 amino acid peptide from near the amino terminus of human SRPX1.
Target Name	SRPX1
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of SRPX1 in human brain tissue with SRPX1 antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of SRPX1 in SK-N-SH cell lysate with SRPX1 antibody at 0.25 ug/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SRPX1 antibody	SRPX1 was initially identified as a candidate gene for X-linked retinitis pigmentosa and is overexpressed in the trabecular network of the eye in glaucoma conditions. Its expression is significantly downregulated in a number cancer cell lines and malignant tumor tissues and its ectopic expression induces apoptosis through the endoplasmic reticulum and the activation of caspase-12, -9, and -3, indicating that it can function as a tumor suppressor. SRPX1 is also involved with the regulation of autophagy under low serum conditions and can associate with Rab24, a member of the Rab GTPase protein family that is involved in autophagy. This association of SRPX1 with Rab24 is enhanced during autophagy.
Product Categories/Family for anti-SRPX1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454086
NCBI GeneID	8406
NCBI Accession #	NP_006298
NCBI GenBank Nucleotide #	NM_006307.4
Molecular Weight	49,382 Da
NCBI Official Full Name	sushi repeat-containing protein SRPX isoform 1
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
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/srp1-antibody-immunohistochemistry-western-blot-elisa/306430>