

Rabbit SRPX2 Polyclonal Antibody | anti-SRPX2 antibody

SRPX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39483	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

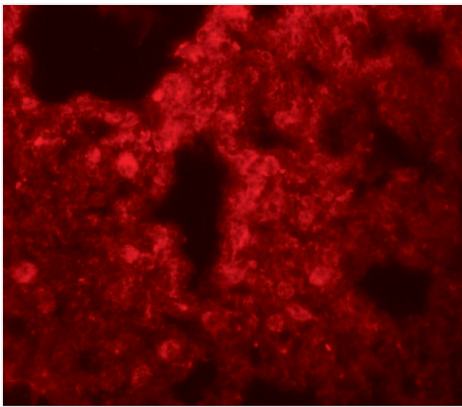
PRODUCT SYNONYMS

SRPX2; Polyclonal Antibody; SRPX2 Antibody; BPP; CBPS; PMGX; RESDX; SRPUL; Sushi repeat-containing protein SRPX2; Sushi-repeat protein upregulated in leukemia; sushi-repeat-containing protein; X-linked 2; anti-SRPX2 antibody

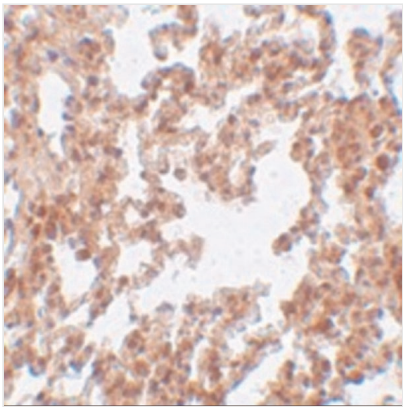
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SRPX2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	465
Applicable Applications for anti-SRPX2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SRPX2 antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human SRPX2.
Buffer	SRPX2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SRPX2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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.

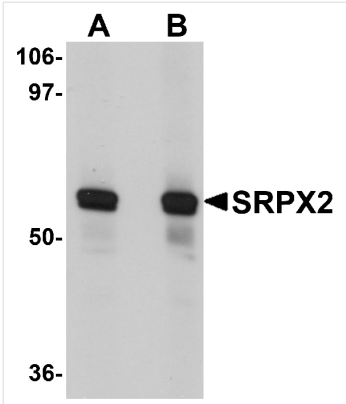
IMAGES



IF (Immunofluorescence)
Immunofluorescence of SRPX2 in human lung tissue with SRPX2 antibody at 20 μg/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of SRPX2 in rat lung tissue with SRPX2 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of SRPX2 in human lung tissue lysate with SRPX2 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SRPX2 antibody	SRPX2 Antibody: Sushi-repeat-containing protein X-linked 2 (SRPX2) is a neural gene functioning in the speech and language center of the human brain; mutations in this gene lead to epilepsy, speech dyspraxia, mental retardation and cognitive disorders. Recently, SRPX2 was found to be a novel mediator of angiogenesis and can act as a ligand for the urokinase-type plasminogen activator, a protein that can facilitate invasive migration of sprouting endothelial cells. SRPX2 is also overexpressed in gastric cancer, leading to increased phosphorylation levels of focal adhesion kinase and enhanced cellular migration and adhesion, suggesting that SRPX2 may be a potential target in the treatment of metastatic cancers.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657619
NCBI GeneID	27286
NCBI Accession #	NP_055282
NCBI GenBank Nucleotide #	NM_014467.2
UniProt Accession #	O60687; Q8WW85; B3KQT3
Molecular Weight	52,972 Da
NCBI Official Full Name	sushi repeat-containing protein SRPX2
NCBI Official Synonym Full Names	sushi-repeat containing protein, X-linked 2

NCBI Official Symbol	SRPX2
NCBI Official Synonym Symbols	BPP; CBPS; PMGX; RESDX; SRPUL
NCBI Protein Information	sushi repeat-containing protein SRPX2; sushi-repeat-containing protein, X-linked 2; sushi-repeat protein upregulated in leukemia; sushi-repeat protein up-regulated in leukemia
UniProt Protein Name	Sushi repeat-containing protein SRPX2
UniProt Gene Name	SRPX2
UniProt Synonym Gene Names	SRPUL
UniProt Entry Name	SRPX2_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/srpx2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39483>