

Rabbit anti-Human SRPK1 Polyclonal Antibody | anti-SRPK1 antibody

SRPK1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286504	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

SRPK1; Polyclonal Antibody; SRPK1 Antibody (N-term); SRSF protein kinase 1; SFRS protein kinase 1; Serine/arginine-rich protein-specific kinase 1; SR-protein-specific kinase 1; SRPK1 {ECO:0000312|EMBL:CAC392991}; anti-SRPK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SRPK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SRPK1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	655
Applicable Applications for anti-SRPK1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

SRPK1 Antibody (N-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

SRPK1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SRPK1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

SRPK1 Antibody (M1) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the SRPK1 antibody detected the SRPK1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SRPK1 antibody	This gene encodes a serine/arginine protein kinase specific for the SR (serine/arginine-rich domain) family of splicing factors. The protein localizes to the nucleus and the cytoplasm. It is thought to play a role in regulation of both constitutive and alternative splicing by regulating intracellular localization of splicing factors. A second alternatively spliced transcript variant for this gene has been described, but its full length nature has not been determined.
References	Blume-Jensen P, et al. Nature 2001. 411: 355. Cantrell D, J. Cell Sci. 2001. 114: 1439. Jhiang S Oncogene 2000. 19: 5590. Manning G, et al. Science 2002. 298: 1912. Moller, D, et al. Am. J. Physiol. 1994. 266: C351-C359. Robertson, S. et al. Trends Genet. 2000. 16: 368. Robinson D, et al. Oncogene 2000. 19: 5548. Van der Ven, P, et al. Hum. Molec. Genet. 1993. 2: 1889. Vanhaesebroeck, B, et al. Biochem. J. 2000. 346: 561. Van Weering D, et al. Recent Results Cancer Res. 1998. 154: 271.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47419936
NCBI GeneID	6732
NCBI Accession #	NP_003128.3
NCBI GenBank Nucleotide #	NM_003137.4
UniProt Accession #	Q96SB4; Q12890; Q5R364; Q5R365; Q8IY12; B4DS61
Molecular Weight	74325
NCBI Official Full Name	SRSF protein kinase 1
NCBI Official Synonym Full Names	SRSF protein kinase 1
NCBI Official Symbol	SRPK1
NCBI Official Synonym Symbols	SFRSK1
NCBI Protein Information	SRSF protein kinase 1
UniProt Protein Name	SRSF protein kinase 1
UniProt Gene Name	SRPK1
UniProt Synonym Gene Names	SR-protein-specific kinase 1
UniProt Entry Name	SRPK1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/srp1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/286504>