

Rabbit SRPK3 Polyclonal Antibody | anti-SRPK3 antibody

SRPK3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327638	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

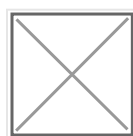
PRODUCT SYNONYMS

SRPK3; Polyclonal Antibody; SRPK3 Antibody; MSSK-1; MSSK1; Muscle specific serine kinase 1; Muscle-specific serine kinase 1; Serine/arginine rich protein specific kinase 3; Serine/arginine-rich protein-specific kinase 3; Serine/threonine protein kinase 23; Serine/threonine protein kinase SRPK3; Serine/threonine-protein kinase 23; SFRS protein kinase 3; SR-protein-specific kinase 3; SrpK3; SRPK3_HUMAN; SRSF protein kinase 3; STK 23; STK23; anti-SRPK3 antibody

PRODUCT SPECIFICATIONS

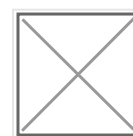
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SRPK3 antibody detects endogenous levels of total SRPK3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	566
Applicable Applications for anti-SRPK3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SRPK3
Tissue Specificity	Exclusively expressed in skeletal and heart muscle.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (90%), Horse (100%), Sheep (80%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA327638 staining 293T by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis SRPK3 using MCF7 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-SRPK3 antibody	Function: Serine/arginine-rich protein-specific kinase which specifically phosphorylates its substrates at serine residues located in regions rich in arginine/serine dipeptides, known as RS domains. Phosphorylates the SR splicing factor SRSF1 and the lamin-B receptor (LBR) in vitro. Required for normal muscle development (By similarity). Similarity: Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	282847488
NCBI GeneID	26576
NCBI Accession #	NP_001164231.1
NCBI GenBank Nucleotide #	NM_001170760.1
UniProt Accession #	Q9UPE1; Q13583; Q4F970; Q562F5; Q9UM62
Molecular Weight	Observed: 58 kDa Predicted: 63 kDa
NCBI Official Full Name	SRSF protein kinase 3 isoform 2
NCBI Official Synonym Full Names	SRSF protein kinase 3
NCBI Official Symbol	SRPK3
NCBI Official Synonym Symbols	MSSK1; STK23; MSSK-1
NCBI Protein Information	SRSF protein kinase 3
UniProt Protein Name	SRSF protein kinase 3
UniProt Gene Name	SRPK3
UniProt Synonym Gene Names	MSSK1; STK23; MSSK-1; SR-protein-specific kinase 3

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/srp3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327638>