

Rabbit anti-Human STK23 (MSSK1) Polyclonal Antibody | anti-SRPK3 antibody

STK23 (MSSK1) Antibody (Center)

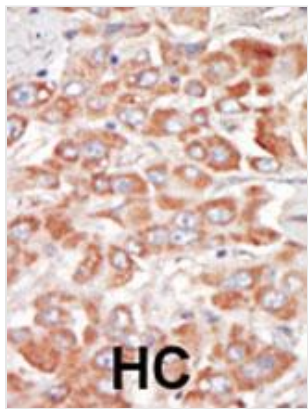
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289502	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

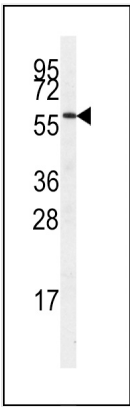
STK23 (MSSK1); Polyclonal Antibody; STK23 (MSSK1) Antibody (Center); SRSF protein kinase 3; Muscle-specific serine kinase 1; MSSK-1; Serine/arginine-rich protein-specific kinase 3; SR-protein-specific kinase 3; Serine/threonine-protein kinase 23; SRPK3; MSSK1; STK23; anti-SRPK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STK23 (MSSK1) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 285-315 amino acids from the Central region of human STK23 (MSSK1).
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	285-315
Sequence Length	566
Applicable Applications for anti-SRPK3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of anti-MSK1 Pab in A375 cell lysate. MSK1 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-SRPK3 antibody	Protein kinases are enzymes that transfer a phosphate group from a phosphate donor, generally the g phosphate of ATP, onto an acceptor amino acid in a substrate protein. By this basic mechanism, protein kinases mediate most of the signal transduction in eukaryotic cells, regulating cellular metabolism, transcription, cell cycle progression, cytoskeletal rearrangement and cell movement, apoptosis, and differentiation. With more than 500 gene products, the protein kinase family is one of the largest families of proteins in eukaryotes. The family has been classified in 8 major groups based on sequence comparison of their tyrosine (PTK) or serine/threonine (STK) kinase catalytic domains. The STE group (homologs of yeast Sterile 7, 11, 20 kinases) consists of 50 kinases related to the mitogen-activated protein kinase (MAPK) cascade families (Ste7/MAP2K, Ste11/MAP3K, and Ste20/MAP4K). MAP kinase cascades, consisting of a MAPK and one or more upstream regulatory kinases (MAPKKs) have been best characterized in the yeast pheromone response pathway. Pheromones bind to Ste cell surface receptors and activate yeast MAPK pathway.
Product Categories/Family for anti-SRPK3 antibody	Developmental Biology; Signal Transduction
References	Brenner, V., et al., Genomics 44(1):8-14 (1997).

NCBI AND UNIPROT INFORMATION

NCBI GI #	282847488
NCBI GeneID	26576
NCBI Accession #	NP_001164231.1; NP_001164232.1; NP_055185.2
NCBI GenBank Nucleotide #	NM_001170760.1
UniProt Accession #	Q9UPE1; Q13583; Q4F970; Q562F5; Q9UM62
Molecular Weight	62014
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
UniProt Entry Name	SRPK3_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/stk23-mssk1-antibody-immunohistochemistry-western-blot-elisa/289502>