

Rabbit anti-Human, mouse SRMS Polyclonal Antibody | anti-SRMS antibody

SRMS Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284766	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

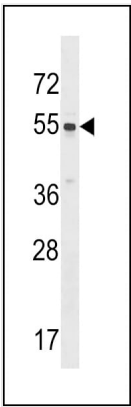
PRODUCT SYNONYMS

SRMS; Polyclonal Antibody; SRMS Antibody (C-term); Tyrosine-protein kinase Srms; C20orf148; anti-SRMS antibody

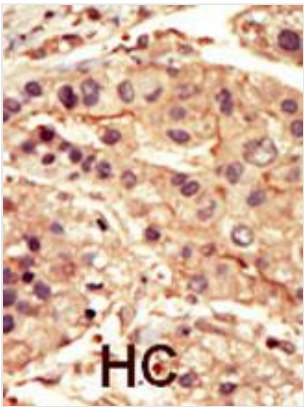
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SRMS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 456-485 amino acids from the C-terminal region of human SRMS.
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: 1.76 (varies by lot)
Sequence Positions	456-485
Sequence Length	488
Applicable Applications for anti-SRMS 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.

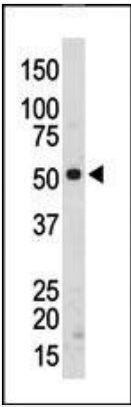
IMAGES



WB (Western Blot)
SRMS Antibody (P471) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the SRMS antibody detected the SRMS protein (arrow).



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)
The anti-SRMS Pab is used in Western blot to detect SRMS in mouse kidney tissue lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-SRMS antibody	Protein kinases are enzymes that transfer a phosphate group from a phosphate donor, generally the γ 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-SRMS antibody	Signal Transduction
References	Kohmura, N., et al., Mol. Cell. Biol. 14(10):6915-6925 (1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	18250298
NCBI GeneID	6725

NCBI Accession #	NP_543013.1
NCBI GenBank Nucleotide #	NM_080823.3
UniProt Accession #	Q9H3Y6
Molecular Weight	54507
NCBI Official Full Name	tyrosine-protein kinase Srms
NCBI Official Synonym Full Names	src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites
NCBI Official Symbol	SRMS
NCBI Official Synonym Symbols	SRM; C20orf148; dJ697K14.1
NCBI Protein Information	tyrosine-protein kinase Srms
UniProt Protein Name	Tyrosine-protein kinase Srms
UniProt Gene Name	SRMS
UniProt Synonym Gene Names	C20orf148
UniProt Entry Name	SRMS_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/srms-antibody-immunohistochemistry-western-blot-elisa/284766>