

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

SRMS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323532	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

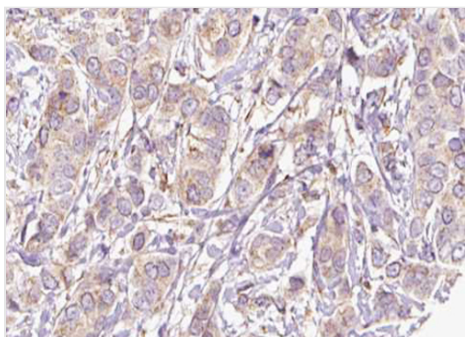
PRODUCT SYNONYMS

SRMS; Polyclonal Antibody; SRMS Antibody; C20orf148; dJ697K14.1; EC 2.7.1.112; Src related kinase lacking C terminal regulatory tyrosine and N terminal myristylation sites; SRM; SRMS_HUMAN; Tyrosine protein kinase Srms; Tyrosine-protein kinase Srms; anti-SRMS antibody

PRODUCT SPECIFICATIONS

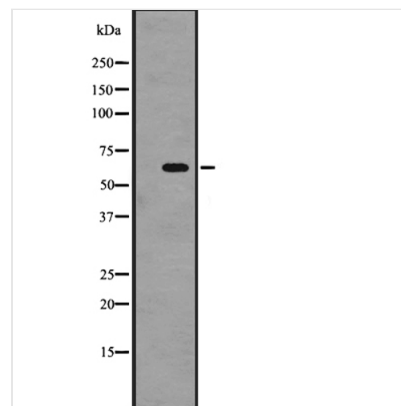
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SRMS antibody detects endogenous levels of total SRMS
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	488
Applicable Applications for anti-SRMS antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Tissue Specificity	Highly expressed in most breast cancers (at protein level).
Conjugation	Unconjugated

IMAGES



IHC (Immunohistochemistry)

AAA323532 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of SRMS expression in A431 whole cell lysate, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SRMS antibody	Description: May be involved in proliferation or differentiation of keratinocytes in the skin. Function: Non-receptor tyrosine-protein kinase which phosphorylates DOK1 on tyrosine residues (PubMed:23822091). Also phosphorylates KHDRBS1/SAM68 and VIM on tyrosine residues (PubMed:29496907). Phosphorylation of KHDRBS1 is EGF-dependent (PubMed:29496907). Subunit Structure: Interacts (via the SH2 and SH3 domains) with DOK1 (PubMed:23822091). Interacts with KHDRBS1/SAM68 and VIM (PubMed:29496907). Similarity: The N-terminal region regulates its kinase activity. Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily.
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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	Observed: 65 kDa Predicted: 55 kDa
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; PTK70; 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

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/323532>