

Rabbit anti-Mouse Srms Polyclonal Antibody | anti-Srms antibody

Mouse Srms Antibody (Center)

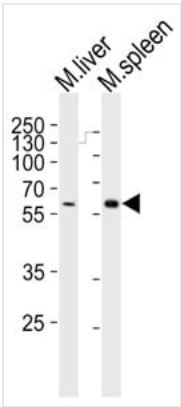
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285359	Rabbit	Mouse	ELISA, Western Blot, Immunofluorescence

PRODUCT SYNONYMS

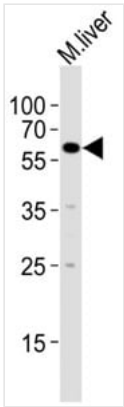
Srms; Polyclonal Antibody; Mouse Srms Antibody (Center); Tyrosine-protein kinase Srms; PTK70; Srm; anti-Srms antibody

PRODUCT SPECIFICATIONS

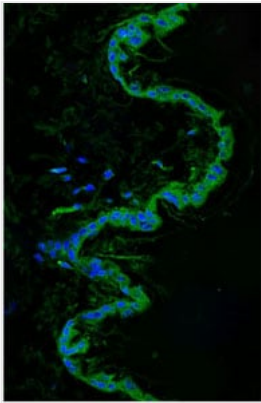
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Srms antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 113-147 amino acids from the Central region of Mouse Srms.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	496
Applicable Applications for anti-Srms antibody	ELISA, WB (Western Blot), IF (Immunofluorescence)
Clone Names	RB50486
Function	Non-receptor tyrosine-protein kinase which phosphorylates DOK1 on tyrosine residues. May be involved in proliferation or differentiation of keratinocytes in the skin.
Function	Non-receptor tyrosine-protein kinase which phosphorylates DOK1 on tyrosine residues. Also phosphorylates KHDRBS1/SAM68 and VIM on tyrosine residues. Phosphorylation of KHDRBS1 is EGF-dependent.
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:Q9H3Y6}. Note=Localizes to punctate cytoplasmic structures {ECO:0000250 UniProtKB:Q9H3Y6}
Tissue Location	Higher expression in liver, lung, thymus and skin than in brain, kidney, heart and spleen (PubMed:9226137). In skin, highly expressed in keratinocytes (PubMed:9226137). Abundant in lung, liver, spleen, kidney and testis and is also detected in the cerebrum (PubMed:7935409).
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of lysates from mouse liver, mouse spleen tissue lysate (from left to right), using Srms Antibody (Center). AAA285359 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



WB (Western Blot)
Anti-Srms Antibody (C-term) at 1:2000 dilution + mouse liver lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 56 kDaBlocking/Dilution buffer: 5% NFDm/TBST.



IF (Immunofluorescence)
Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0. 1% Triton X-100 permeabilized mouse skin tissue labeling Pdx1 with AAA285359 at 1/25 dilution, followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (1583138) secondary antibody at 1/400 dilution (green). Confocal image showing cytoplasm staining on mouse skin tissue. The nuclear counter stain is DAPI (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-Srms antibody	Non-receptor tyrosine-protein kinase which phosphorylates DOK1 on tyrosine residues. May be involved in proliferation or differentiation of keratinocytes in the skin.
Product Categories/Family for anti-Srms antibody	Crown Antibodies; Signal Transduction
References	Kawachi Y.,et al.Exp. Dermatol. 6:140-146(1997). Kohmura N.,et al.Mol. Cell. Biol. 14:6915-6925(1994). Wall M.,et al.Submitted (APR-2001) to the EMBL/GenBank/DBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27808677
NCBI GeneID	20811
UniProt Accession #	Q62270; Q62360; Q923M5
Molecular Weight	55758

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; A230069J08Rik
NCBI Protein Information	tyrosine-protein kinase Srms
UniProt Protein Name	Tyrosine-protein kinase Srms
UniProt Gene Name	Srms
UniProt Synonym Gene Names	Srm
UniProt Entry Name	SRMS_MOUSE

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://www.aaabiotech.com/polyclonal/srms-antibody-western-blot-immunofluorescence-elisa/285359>