

Datasheet for ABIN6244149  
**anti-SRMS antibody (AA 113-147)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	SRMS
Binding Specificity:	AA 113-147
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRMS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	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.
Clone:	RB50486
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	SRMS
Alternative Name:	Srms ( <a href="#">SRMS Products</a> )
Background:	Non-receptor tyrosine-protein kinase which phosphorylates DOK1 on tyrosine residues. May be

## Target Details

involved in proliferation or differentiation of keratinocytes in the skin.

Molecular Weight: 55758

UniProt: [Q62270](#)

## Application Details

Application Notes: IF: 1:25. WB: 1:1000. WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

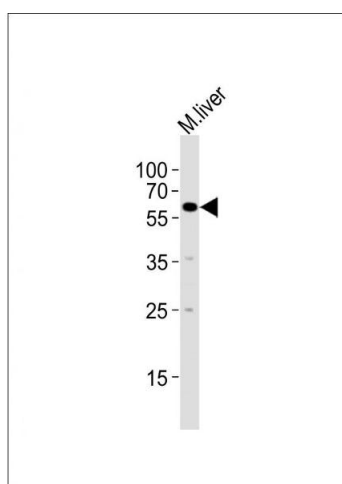
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

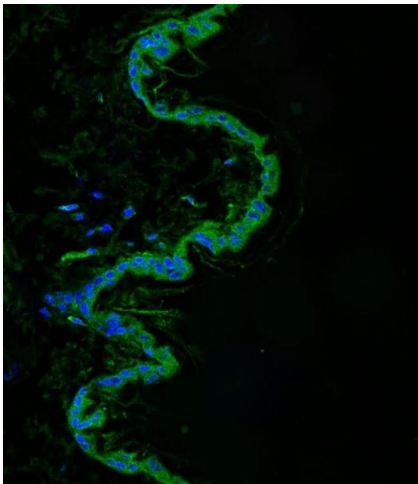
Expiry Date: 6 months

## Images



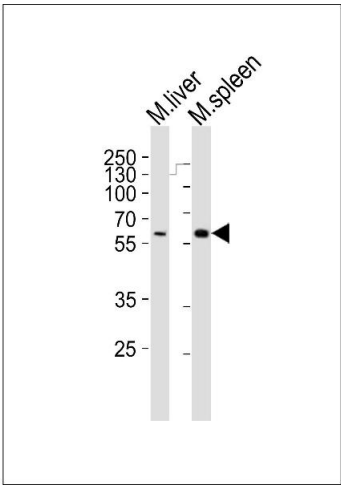
### Western Blotting

**Image 1.** Anti-Srms Antibody (C-term) at 1:2000 dilution + mouse liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 56 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



### Immunofluorescence

**Image 2.** Immunofluorescent analysis of 4 % paraformaldehyde-fixed, 0.1 % Triton X-100 permeabilized mouse skin tissue labeling Mouse Srms with (ABIN6244149 and ABIN6577895) 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 DI (blue).



### Western Blotting

**Image 3.** Western blot analysis of lysates from mouse liver, mouse spleen tissue lysate (from left to right), using Srms Antibody (Center) (ABIN6244149 and ABIN6577895). (ABIN6244149 and ABIN6577895) 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 20 µg per lane.