

DATASHEET

SRMS Rabbit Polyclonal Antibody

CAT. NO. APA18965

KEY FEATURES

Target	SRMS	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB, IHC	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

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 . Phosphorylates OTUB1, promoting deubiquitination of RPTOR .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
IHC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

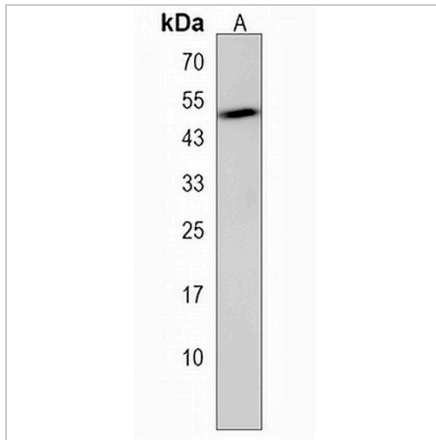
Description	Rabbit polyclonal antibody to SRMS
Specificity	Recognizes endogenous levels of SRMS protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human SRMS. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 54 kD; Observed: 49 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	C20orf148; Tyrosine-protein kinase Srms
Gene Symbol	SRMS
Entrez Gene	6725(Human)
SwissProt	Q9H3Y6(Human); Q62270(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

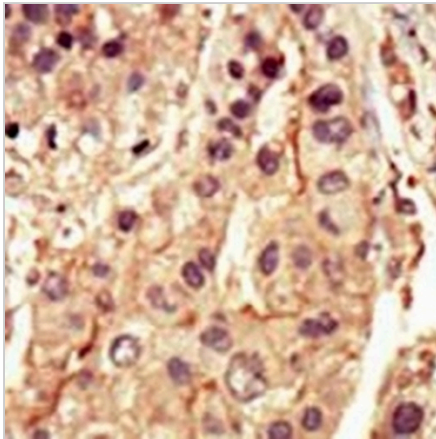
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**SRMS Rabbit Polyclonal Antibody**

CAT. NO. APA18965

DATA

Western blot analysis of SRMS expression in mouse kidney (A) whole cell lysates.
(Predicted band size: 54 kD; Observed band size: 49 kD)



Immunohistochemical analysis of SRMS staining in human hepatocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.