

Rabbit anti-Human, Mouse SCIN Polyclonal Antibody | anti-SCIN antibody

SCIN Antibody

CATALOG # AAA232662	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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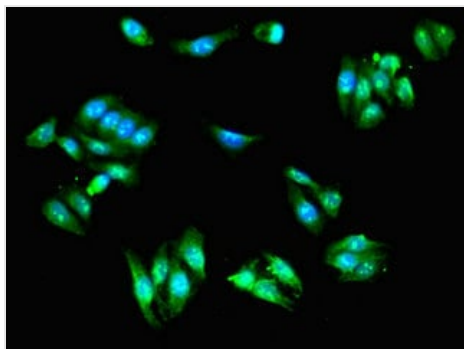
PRODUCT SYNONYMS

SCIN; Polyclonal Antibody; SCIN Antibody; Adseverin; Scinderin; KIAA1905; anti-SCIN antibody

PRODUCT SPECIFICATIONS

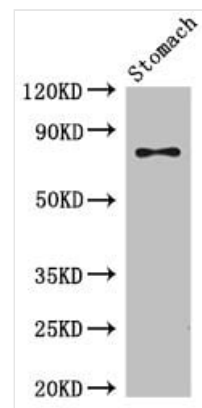
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	715
Applicable Applications for anti-SCIN antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Adseverin protein (556-703AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79835
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232662 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western BlotPositive WB detected in:Mouse stomach tissueAll lanes: SCIN antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 81,66,53 kDaObserved band size: 81 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SCIN antibody	Ca(2+)-dependent actin filament-severing protein that is presumed to have a regulatory function in exocytosis by affecting the organization of the microfilament network underneath the plasma membrane. In vitro, also has barbed end capping and nucleating activities in the presence of Ca(2+). Regulates chondrocyte proliferation and differentiation. MAP kinases p38 and ERK1/2 mediate the adseverin-induced accelerated differentiation of non-hypertrophic chondrocytes (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	162951877
NCBI GeneID	85477
NCBI Accession #	NP_001106177.1
NCBI GenBank Nucleotide #	NM_001112706.2
UniProt Accession #	Q9Y6U3; Q8NBZ6; Q8WU97; Q96JC7; Q96PY2; A8K2U8
Molecular Weight	52,814 Da
NCBI Official Full Name	adseverin isoform 1
NCBI Official Synonym Full Names	scinderin
NCBI Official Symbol	SCIN
NCBI Protein Information	adseverin
UniProt Protein Name	Adseverin
UniProt Gene Name	SCIN
UniProt Synonym Gene Names	KIAA1905
UniProt Entry Name	ADSV_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/scin-antibody-immunofluorescence-western-blot-elisa/232662>