

SCIN Monoclonal Antibody | anti-SCIN antibody

SCIN Rabbit mAb

CATALOG # AAA314455	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SCIN; Monoclonal Antibody; SCIN Rabbit mAb; Scinderin; anti-SCIN antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S07-6G2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-SCIN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SCIN
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of SCIN in paraffin-embedded Human colon cancer tissue using SCIN Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of SCIN in Hela cell lysates using SCIN Rabbit mAb(1:1000 diluted).Predicted band size:80kDa.Observed band size:80kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-SCIN antibody

Ca²⁺-dependent actin filament-severing protein that has a regulatory function in exocytosis by affecting the organization of the microfilament network underneath the plasma membrane (PubMed:8547642, PubMed:26365202). Severing activity is inhibited by phosphatidylinositol 4,5-bis-phosphate (PIP₂). In vitro, also has barbed end capping and nucleating activities in the presence of Ca²⁺. Required for megakaryocyte differentiation, maturation, polyploidization and apoptosis with the release of platelet-like particles (PubMed:11568009). Plays a role in osteoclastogenesis (OCG) and actin cytoskeletal organization in osteoclasts. Regulates chondrocyte proliferation and differentiation. Inhibits cell proliferation and tumorigenesis. Signaling is mediated by MAPK, p38 and JNK pathways (PubMed:11568009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	57015325
NCBI GeneID	85477
UniProt Accession #	Q9Y6U3; Q8NBZ6; Q8WU97; Q96JC7; Q96PY2; A8K2U8
Molecular Weight	715
NCBI Official Full Name	Adseverin
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/monoclonal/scin-antibody-clone-s07-6g2-immunohistochemistry-western-blot-elisa/314455>