

Rabbit anti-Human SCEL Polyclonal Antibody | anti-SCEL antibody

SCEL Antibody (Center)

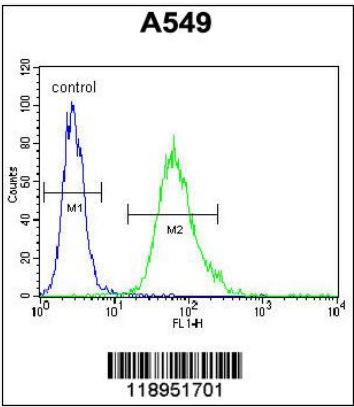
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285228	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

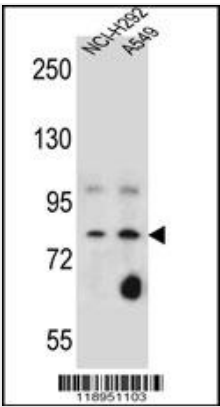
SCEL; Polyclonal Antibody; SCEL Antibody (Center); Sciellin; anti-SCEL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SCEL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 260-289 amino acids from the Central region of human SCEL.
Purity/Purification	Peptide Affinity 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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	260-289
Sequence Length	646
Applicable Applications for anti-SCEL antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
SCEL Antibody (Center) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
SCEL Antibody (Center) western blot analysis in NCI-H292,A549 cell line lysates (35ug/lane).This demonstrates the SCEL antibody detected the SCEL protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SCEL antibody	The protein encoded by this gene is a precursor to the cornified envelope of terminally differentiated keratinocytes. This protein localizes to the periphery of cells and may function in the assembly or regulation of proteins in the cornified envelope. Transcript variants encoding different isoforms exist. A transcript variant utilizing an alternative polyA signal has been described in the literature, but its full-length nature has not been determined.
Product Categories/Family for anti-SCEL antibody	Cell Biology; Signal transduction
References	Pyle, A.L., et al. Cardiovasc. Pathol. 19 (2), E13-E20 (2010) : Corona, W., et al. Anticancer Res. 24 (3A), 1417-1419 (2004) : Champlaud, M.F., et al. J. Invest. Dermatol. 121(4):781-785(2003) Champlaud, M.F., et al. Genomics 70(2):264-268(2000) Champlaud, M.F., et al. J. Biol. Chem. 273(47):31547-31554(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	238908501
NCBI GeneID	8796
NCBI Accession #	NP_001154178.1; NP_003834.3; NP_659001.2
NCBI GenBank Nucleotide #	NM_001160706.1
UniProt Accession #	O95171; Q53H61; Q5W0S8; Q5W0S9; Q86X00; B7Z797; F5H651
Molecular Weight	77552
NCBI Official Full Name	sciellin isoform 3
NCBI Official Synonym Full Names	sciellin
NCBI Official Symbol	SCEL
NCBI Protein Information	sciellin
UniProt Protein Name	Sciellin
UniProt Gene Name	SCEL

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/scel-antibody-flow-cytometry-western-blot-elisa/285228>