

Rabbit SCAMP1 Polyclonal Antibody | anti-SCAMP1 antibody

SCAMP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325103	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SCAMP1; Polyclonal Antibody; SCAMP1 Antibody; SCAM1_HUMAN; SCAMP 1; SCAMP 37; SCAMP; SCAMP37; Secretory carrier associated membrane protein 1; Secretory carrier membrane protein 1; Secretory carrier membrane protein; Secretory carrier-associated membrane protein 1; anti-SCAMP1 antibody

PRODUCT SPECIFICATIONS

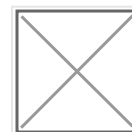
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SCAMP1 antibody detects endogenous levels of total SCAMP1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	312
Applicable Applications for anti-SCAMP1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Golgi Apparatus > Trans-Golgi Network Membrane. Recycling Endosome Membrane.
Tissue Specificity	Widely expressed, with highest expression in brain.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (86%), Bovine (100%), Horse (80%), Dog (100%), Chicken (100%), Xenopus (86%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using SCAMP1 antibody.



IF (Immunofluorescence)

AAA325103 staining NIH-3T3 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SCAMP1 antibody	Function: Functions in post-Golgi recycling pathways. Acts as a recycling carrier to the cell surface. Subunit Structure: Interacts with SYNRG and ITSN1 (By similarity). Interacts with SLC9A7. Similarity: Belongs to the SCAMP family.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	589811553
NCBI GeneID	9522
NCBI Accession #	NP_001277158.1
NCBI GenBank Nucleotide #	NM_001290229.1
UniProt Accession #	O15126; O43587; Q6FG23; Q96BX1; Q96QK5
Molecular Weight	Observed: 32 kD Predicted: 38 kDa
NCBI Official Full Name	secretory carrier-associated membrane protein 1 isoform 3
NCBI Official Synonym Full Names	secretory carrier membrane protein 1
NCBI Official Symbol	SCAMP1
NCBI Official Synonym Symbols	SCAMP; SCAMP37
NCBI Protein Information	secretory carrier-associated membrane protein 1
UniProt Protein Name	Secretory carrier-associated membrane protein 1
UniProt Gene Name	SCAMP1
UniProt Synonym Gene Names	SCAMP; Secretory carrier membrane protein 1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/scamp1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325103>